

demoz

Newsletter of the Australian Population Association

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APA NEWS

President's message

I recently reported to the Annual General Meeting and include some extracts from that report here. It is with great pleasure that I provide this report after almost one year since the current Council was elected at the 2012 National Conference. It has been a busy and productive year for us. We've been able to inject considerable energy and enthusiasm into the tasks of running a professional association and I hope all members will recognize the achievements we have been able to deliver.

First, a continuing membership drive has borne fruit with our numbers continuing to expand. Second, we have invested a good deal of effort into improving our communications with members and the wider community. This has been anchored by the Association's journal JPR and newsletter Demoz, and supplemented by our investment in a new website, with much improved functionality, and our move into social media with a Facebook and Twitter presence. Additionally, special mention needs to be made of our Secretary's efforts at sending out regular APA updates. Third, a strong focus during 2013 has been on providing more events for APA members and others to discuss population-related issues. Several successful events have been held and more are to come. In addition, we have commenced planning for next year's National Conference – save the date now: 3rd-5th December 2014 in Hobart.

However, there remains much to be done. Next year we will continue to host events and expand our communications with members. We hope to have our new website launched in the new year, and deliver some eagerly awaited improvements to how we manage membership details, event registrations, payments, communications etc. We will be taking another look at our membership fees to ensure we are covering costs. And finally, the challenge of mounting a national conference in a time of budget constraints and limited travel funds will need to be carefully managed.

I would like to acknowledge the hard work and effort put into APA activities by all members of the Council. In particular, my grateful thanks go to the Treasurer John O'Leary and the Secretary Simon Massey who both put in a tremendous effort to keep the wheels turning.

I encourage all members to actively participate in your Association. Perhaps you can contribute to one of our working groups, attend an event or write a contribution for Demoz. I'm certain it will be another eventful year in 2014.

Alison Taylor

Editors' message

We hope you enjoy this issue of Demoz. Thank you to everyone who contributed, and to Elizabeth Creed for proof-reading the draft. In addition to the usual news items from research centres and statistical organisations, this issue includes interviews with Dr Siew-Ean Khoo and PhD candidate Amina Keygan. Merry Christmas and Happy New Year.

Alison Taylor and Tom Wilson

Australian Population Association Events

The Australian Population Association has held a series of events over recent months. A brief summary by state follows.

South Australia

The Australian Population Association (APA) in collaboration with the Applied Population Studies Programme of the School of the Environment at Flinders University organised a series of events (two seminars followed by a panel discussion) on key aspects of the population dynamics of Australia and South Australia. These events were aimed at promoting people's interest in and awareness of population matters and how they impact on development, health and the environment. They were held in Adelaide the months of July, September and October 2013.



These events were open to all. They were free for APA members. For non-APA members, the entry fee for each event was \$20 (working), \$10 (non-working, retirees and students). The series started with the first seminar delivered by Professor Graeme Hugo held on Wednesday 24th July 2013. The topic was “The Demography of South Australia – An Overview of Past Trends and Future Prospects”. Around 38 registered for the first event and 31 attended.

The second seminar was delivered by Professor Peter McDonald from Crawford School of Public Policy at the Australian National University. This seminar was held on Tuesday 10th September 2013. The topic was “Migration to Australia – Impact of Changing Government Policies”. The event was extremely well attended with 60 participants.

The third event was a panel discussion held on Tuesday 29th October 2013. The topic of the panel discussion was “South Australia's Population – Challenges and Opportunities”. The panellists were Professor Mary Luszcz, Director of the Centre for Ageing Studies at Flinders University, Mr Michael Hickinbotham, Member of the Economic Development Board of South Australia, and Professor Graeme Hugo, Director of the Australian Population and Migration Research Centre at the University of Adelaide. The panel was chaired by Dr Ross Steele, Principal Demographer in the Department of Planning, Transport and Infrastructure, Government of SA. There were around 60 participants that included a good representation from various Government departments.

All these events were attended by participants from a wide range of organisations, including Department of Premier and Cabinet, ABS, Department of Immigration and Citizenship, Department of Planning, Transport and Infrastructure, Fairmont Group, Adelaide City Council, and students and researchers from all three SA universities and other interested individuals.

Video links are available to the first two events:

http://mtu.flinders.edu.au/events/Demography_of_SA.cfm

http://mtu.flinders.edu.au/events/Migration_to_Australia.cfm

Udoy Saikia

New South Wales

The first Sydney based APA event in quite a while was held on Wednesday 11th September. The 50 participants were treated to a range of detailed and entertaining presentations. The night started with Mr Paul Roper (Australian Bureau of Statistics) discussing the ABS's recent changes to the regional population data, followed by Dr Kim Johnstone (NSW Department of Planning & Infrastructure) presenting the hot-off-the-press NSW preliminary population projections, and after this there were three presentations looking at the implications of the population projections. First, Professor Peter Phibbs (University of Sydney) broadly discussed the implications for the planning sector, secondly Associate Professor Nick Parr (Macquarie University and former president of the APA) analysed the implications for the NSW local court, and finally Dr Keith Brama (NSW Transport and new APA member) presented on implications for the transport sector. The Q&A session was engaging with questions posed to all five panel members, and many people stayed around for an extended networking session afterwards.



A further event will be held in Sydney on 2nd December. The focus this time will be “The Ageing of the NSW population” and will include four guest speakers: Mr Ian Day, CEO Council of the Ageing, NSW, Mr Alan Jenner, ABS, Mr Mark Bartlett, Manager of Analysis for Policy Program, Sax Institute and Associate Professor Catherine Bridge of the Faculty of Built Environment at UNSW.

Simon Massey & Alison Taylor

Canberra

Following a successful seminar in March that celebrated Canberra's centenary by reviewing population growth and change, two further events have been held. On 5th September a seminar on “The changing face of mining communities in Australia” was held with the support of the Australian Demographic and Social Research Institute (ADSRI) at ANU. Two speakers provided some thought-provoking insights into the topic. Ross Barker, previously of the Queensland Government outlined the growing incidence of fly-in/fly-out patterns of work in Queensland's coal mining regions over the past decade and Alan Wong of the ABS described changes to 10 fast growing towns and how they had been affected by the last mining boom. A spirited Q & A session followed the presentations with many of the 30 attendees remaining for networking.

The two presentations can be downloaded from the APA website where you can also find links to related ABS publications.

In conjunction with the APA Annual General Meeting, the 2013 Borrie Lecture was held on 21st November. Again ADSRI provided valuable support including the venue at ANU. Over 50 people registered to attend the lecture, which was provided by Associate Professor Heather Booth of ADSRI. Heather's topic was "How long will we live? The longevity revolution and what it means for Australia", a topic with considerable relevance for all of us. Heather's lecture included a plea for more research on the characteristics and conditions of older people as well as a call for more data to be disaggregated by older age groups.

A big thanks to all APA members who organised, supported or participated in these events. We look forward to further events activity in 2014.

Alison Taylor

Research grants

Affinities in Multicultural Australia

ARC Discovery Project, 2014-16

Ellie Vasta, Lucy Taksa, Fei Guo

Concern has grown in Australia and other advanced societies about perceived threats to social cohesion and national identity through diversity. But are people's values really so different, and are they directly related to ethnicity? This project will provide the first systematic analysis of the affinities (similarities in values and practices) that link diverse groups and individuals in multicultural Australia. It will examine whether such affinities can outweigh differences and provide the basis for local belonging in multi-ethnic neighbourhoods. The Affinities Project turns the current emphasis on difference on its head. It will provide a new knowledge base, crucial to social scientific analysis as well as to policy formation.

Improved Indigenous Population Projections for Policy and Planning

ARC Linkage Project, 2013-16

Nick Biddle, Tom Wilson, Andrew Taylor, James Raymer, Prem Thapa

The aim of this project is to create a flexible set of population projections of the Australian Aboriginal and Torres Strait Islander (Indigenous) population at a State/Territory, regional and community level. These projections will be designed to better inform current policy debates and resource allocation and also test the likely impact of different policy interventions and parameters. They will be based on qualitative and quantitative analysis carried out for this project that identify the processes involved in Indigenous identification; partnering of both Indigenous and non-Indigenous peoples; births of children to Indigenous and non-Indigenous mothers; and internal migration.

Two PhD scholarships are available as part of this project. One is based at the ANU and will focus on gaining a better understanding of Indigenous demographic processes and the policy implications of potential future Indigenous population trajectories. Potential candidates should contact Dr Nick Biddle (nicholas.biddle@anu.edu.au; 02 6125 8206). The other PhD is based at the University of Queensland and will be concerned with creating an Indigenous population projection model which improves upon current methods. Potential candidates should contact Tom Wilson (tom.wilson@uq.edu.au; 07 3365 6515).

Welcome to new members

A warm welcome is extended to the following new APA members.

Name	State/Territory
Mrs Jody Bovell	NSW
Mr Huw Brokensha	VIC
Mr Graeme Brown	ACT
Mr Lindsey Cox	NSW
Ms Sonia Dalitz	NSW
Ms Melinda Dodd	SA
Mr Waleed Elgohary	NSW
Mrs Jeanette Henke	SA
Mr Alan Jenner	NSW
Mr Andrew Middleton	SA
Prof. Peter Phibbs	NSW
Ms Sarah Philips	SA
Mr Junjian Zhao	NSW
Miss Constance Kourbelis	SA
Mr Alex Lawrie	NSW
Mr Erdenebulgan Luvsandorj	SA
Mr Ho Trieu Ngoc Luan	ACT
Mr Huy Hoang Nguyen	SA
Mr Andrew Tice	NSW
Ms Samantha Analytis	ACT
Ms Elizabeth Crisp	SA
Ms Michelle Dale	ACT
Dr Jon Kendall	ACT
Ms Georgina Papoutsi	ACT
Miss Melissa Tranquille	NSW
Mr Christopher Bailey	SA
Mrs Maria Teresa Catao	SA
Mr Firman Darmawan	SA
Ms Sri Haryanto	SA
Mrs Manori Kaluthantiri	SA
Ms Katrin Liefermann	SA
Miss Resti Pujihavuty	SA
Miss Mardiana Dwi Puspitasari	SA
Ms Anne Raith	SA
Mr Philip Tan	NSW
Mr Deepkat Vasisht	SA
Mrs Christina Yeo Ken Yin	SA

NEWS FROM STATISTICAL ORGANISATIONS & STATE GOVERNMENTS

Australian Bureau of Statistics

The Demography team

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

Some key highlights over the past 6 months, on top of the substantial number of regular ABS Demography releases, include:

- The release of final rebased and recast ERPs following the 2011 Census - at the national and state/territory levels in *Australian Demographic Statistics* (cat. no. 3101.0) on 20th June 2013, and at all levels of sub-state geography on 30th August 2013 in *Regional Population Growth, Australia* (cat.no. 3218.0) and *Population by Age and Sex, Regions of Australia* (cat. no. 3235.0).
- The release of five-yearly population projections out to 2101 at the national level and out to 2061 for the states and territories and part of state levels, on 26th November in *Population Projections, Australia, 2012 (base) to 2101* (cat. no. 3222.0). This release received substantial media coverage and discussion of trends in population statistics.
- The close alignment of *Migration, Australia* (cat. no. 3412.0) with the release of Net Overseas Migration data in *Australian Demographic Statistics* (cat. no. 3101.0), to ensure that NOM data are released as soon as possible.
- The final stages of processing revised historical Overseas Arrivals and Departures data following methodological improvements, with revised 2004-2014 data to be released in *Overseas Arrivals and Departures, Australia* (cat. no. 3401.0) on 11th March 2014.
- Improvements made to the method used to estimate mortality at the very old ages, which were implemented in *Life Tables, States, Territories and Australia, 2010-2012* (cat. no. 3302.0.55.001) on 7th November 2013.
- Post-rebasing and recasting revisions to historical fertility and mortality statistics for the last 20 years in *Births, Australia* (cat. no. 3301.0) on 24th October 2013, and *Deaths, Australia* (cat. no. 3301.0) on 7th November 2013.
- The release of 2010-12 estimates of life expectancy for Aboriginal and Torres Strait Islander and Non-Indigenous Australians, including enhancements to the methodology to include age-specific identification adjustments, in *Life Tables for Aboriginal and Torres Strait Islander Australians, 2010-2012* (cat. no. 3302.0.55.003) on 15th November 2013.
- Contribution of demographic analysis to Census of Population and Housing: *Understanding the Increase in Aboriginal and Torres Strait Islander Counts, 2006-2011* (cat. no. 2077.0).
- The development of videos that provide a summary of key releases, which can be accessed from the Population Clock webpage.

New Director of Demography in 2014

After two years as the Director of Demography Bjorn Jarvis will soon be relocating to the ABS NSW Office to lead the Living Conditions National Statistical Centre, with responsibilities for housing, homelessness and other related statistics. Denise Carlton, whom Demoz readers will remember from the June 2013 issue, which covered the presentation she delivered as ACT Regional Director, will take over in the role from early 2014. The ABS would like to thank Bjorn for his valuable contribution to the ABS Demography program and welcome Denise into the very important and exciting world of demographic statistics.

Migrant Census Data Enhancement 2011

Funny title but what is it all about? The Australian Census of Population and Housing is undertaken every five years and provides a vast array of information about the population at various levels of geography. However, the ABS recognised that the Census can be so much more. So, in 2005, the ABS embarked on the Census Data Enhancement (CDE) project. This major project involves integrating unit record data from the Census with other ABS and non-ABS datasets to create new datasets for statistical and research purposes. The project also adds value to data from the Census by bringing it together with data from future Censuses.

The CDE project is expected to deliver significant public benefits without compromising the privacy of individuals or the confidentiality of their data. The project facilitates:

- improved information to support good government policy making, program evaluation and service delivery; and
- an improved and expanded range of official statistics.

Although the Census provides a wealth of information about migrants living in Australia, until now the only migrant related data items on the Census were Country of birth, Year of arrival and variables such as English language proficiency, Citizenship and Ancestry. While these provide insights into the composition and settlement outcomes of the overseas born, there are certain questions that Census data and other sources alone cannot answer. A number of key questions relate to the relationship between a migrant's visa status and other entry conditions and the quality of their outcomes after arrival. The advantage of this project is that it essentially adds the variables of visa, main/secondary applicant and onshore/offshore applicant to the Census file thus making analysis of the settlement outcomes of recent migrants more reliable in the context of their entry conditions.

The initial Migrants CDE work centred on the 2006 Census with results being released in several reports: the Research Paper: *Assessing the Quality of Linking Migrant Settlement Records to Census Data*, August 2009 (cat. no. 1351.0.55.027); a datacube containing Settlement Database - Census linked Experimental Estimates 2006 in *Migrant Data Matrices* (cat. no. 3415.0); and two articles, *Settlement Outcomes for Humanitarian Program Migrants - Experimental Estimates from the Migrants Statistical Study* and *Economic Outcomes of Skilled Program Migrants - Experimental Estimates from the Migrants Statistical Study in Perspectives on Migrants* (cat. no. 3416.0).

Fast forward to the 2011 Census! On the night of 9th August, 2011 almost twenty two million Australians either filled in a form or went online, to reveal much about themselves through the 2011 Census. With the continuing support and collaboration of the Australian Department of Immigration and Border Protection, the ABS again undertook linkage between Immigration's Settlement Database and the Census. The 2011 version of CDE again uses sophisticated data-matching algorithms, or probabilistic linking, to enable migrant records on each of the source files to be linked.

The resultant Migrants CDE Integrated Dataset contains almost 1.3 million joined up or linked records. It is restricted to people who responded to the 2011 Census and persons who had a settlement record on the Settlement Database and who were granted permanent residency between 1st January 2000 and 9th August 2011. The dataset excludes people whose Census record indicated that they were an overseas visitor, people who were out of the country on Census night, non-visa settlers (e.g. some New Zealand citizens who have migrated to Australia) and deceased persons. Further information is available in the Research Paper: *Assessing the Quality of Linking Migrant Settlement Records to 2011 Census Data*, Aug 2013 (cat. no. 1351.0.55.043) and the statistical publication *Understanding Migrant Outcomes - Enhancing the Value of Census Data, Australia, 2011* (ABS cat. no. 3417.0).

While these reports are useful they only provide static output and are thus limited in their ability to answer policy questions. The ABS is currently working to deliver the Migrants CDE Integrated Dataset in TableBuilder format. This will provide users with the capacity to perform their own cross-tabulations. It is expected that the first release, in early 2014, of the Migrants CDE TableBuilder will only contain 'person' level variables with a later release to incorporate the family and dwelling variables. Users will be able to purchase and access the Migrants CDE TableBuilder through the normal ABS Microdata Access channels.

Further information about the ABS's Migrant Statistics Program is available on the ABS Website under Topics @ a Glance - Migrant and Ethnicity.

ABS Demography

NSW Department of Planning & Infrastructure

New Population Projections for New South Wales

On 9th September 2013, the NSW Department of Planning & Infrastructure released preliminary population projections for New South Wales and each local government area. A summary report *New South Wales in the Future: Preliminary 2013 Population Projections*, a brochure, an Excel file of the projection data and interactive maps covering each council area are available on the department's website at www.planning.nsw.gov.au/projections.

These preliminary projections reflect information from the 2011 Census, births data from NSW Health, international migration information from the Department of Immigration And Citizenship, deaths and internal migration data from the Australian Bureau of Statistics and information from stakeholders across the state. They show key changes in birth rates and levels of overseas migration that had taken place since the previous review of the New South Wales projections in 2008 and 2010.

The 2013 population projections indicate that the New South Wales' population may grow from 7.2 million people in 2011 to 9.2 million people by 2031. Projected growth is faster in Sydney compared to the rest of the state, with the population growing from 4.3 million to 5.8 million between 2011 and 2031 respectively. Over half of New South Wales and Sydney's projected growth is likely to be due to natural increase and the remainder net migration. Outside of Sydney, internal and overseas migration will be important drivers of population change.

A dominant feature of New South Wales' projected population is the ageing that will be evident across the state. The fastest growth over the next 20 years will take place among people aged 70 years and older. Areas outside of Sydney are most likely to see one-third or more of their population in the retirement ages. This is

a result of people who are ageing in place, and in some areas compounded by tree-change and sea-change migration of people just before or on retirement from paid work.

A key issue for the future is that ageing is most prevalent in smaller populations which are also affected by out-migration of young adults. This affects projected growth and leads to high levels of dependency with a proportionately smaller “sandwich” generation responsible for the provision of services through paid employment and in a volunteer capacity.

The preliminary population projections are now being finalised to include analysis of the new estimated resident populations and updated births information for NSW available from the ABS. During this final review, the Department will continue to liaise with key stakeholders across New South Wales. Many local councils participated in workshops during 2013 and have replied to letters sent to them requesting feedback. Demographers from the Department have also taken part in a range of meetings and workshops to explain the projections and the assumptions that underpin them.

The Department of Planning & Infrastructure continues to seek feedback or comment about the projections. Any local level evidence that can provide more detail about the underpinning patterns of demographic change are especially useful, particularly in relation to the movement of people in and out of an area. Feedback can be given using demography@planning.nsw.gov.au, phoning 02 9228 6313 or writing to the Demography Unit, Centre for Demography, Policy & Research, Department of Planning & Infrastructure, GPO Box 39, Sydney NSW 2001.

Kim Johnstone

NEWS FROM RESEARCH CENTRES & INSTITUTES

Australian Demographic & Social Research Institute, ANU

The past six months have been an exciting time for us. Nearly the whole Institute travelled to Busan for the IUSSP conference, which was a huge success. We have also experienced substantial staff changes as part of the change in leadership of ADSRI. James Raymer became Director in July. Although we still collaborate and see each other frequently, Meimanat Hosseini-Chavoshi, Peter McDonald, Ariane Utomo and Yan Yu have either moved or are in the process of moving to the Crawford School of Public Policy. Bina Gubhaju moved to Singapore to be with her family. Siew-Ean Khoo is retiring at the end of the year. These departures have created some challenges but also some opportunities. For example, we are in the process of redesigning our Masters of Social Research program (that includes a demography pathway) and recruiting a Lecturer or Senior Lecturer in Demography.

We have hosted three international workshops since July. The first was the ‘International Conference on The Demography of Disasters: Implications for Future Policy on Development and Resilience’ held in September and organised by Helen James. Experts from around the world spoke about natural disasters and the cross-cultural context influences on disaster risk governance, and how new communities and families arise from the destruction. The second was the three-day ‘International Symposium on Child Support’ held in October organised by Bruce Smyth and Kay Cook (RMIT). Over 50 delegates attended, including academics from around Australia and New Zealand, and senior bureaucrats from the Department of Human Services, and the Department of Social Services. The symposium provided researchers, policymakers, service delivery professionals and practitioners working in the area of child support the opportunity to build stronger collaborative links, both nationally and internationally, and explored current and future challenges for child support policy, research and service delivery in Australia and elsewhere. The third event was the November Workshop on ‘Innovations in Australian Mortality Research: Analysis, Models and Methods’ organised by Heather Booth and Bridget Browne. This workshop brought together demographers, actuaries and others to discuss the latest research on Australian mortality trends and future prospects.

ADSRI recently hosted two joint seminars with APA. The first was in September on ‘The changing face of mining communities in Australia’. The second was the Borrie Lecture given by Heather Booth in November. Robert Ackland’s book, *Web Social Science: Concepts, Data and Tools for Social Scientists in the Digital Age* was launched on 3rd December.

ADSRI has benefited from visits by international scholars. These include recent visits from Anu Kumar (Ipas), Trude Lapegaard (Statistics Norway), P. Sadisivan Nair (University of Botswana), Josephina Natividad (University of the Philippines), Ann-Rigt Poortman (University of Utrecht), Michael Rendell (University of Maryland), Rick Rogers (University of Colorado at Boulder), Susan St John (University of Auckland), Xingang Wang (University of Auckland) and Arkadiusz Wisniowski (University of Southampton).

The ANU College of Arts & Social Sciences has provided funding to host a workshop on ‘Population dynamics in Australia today: patterns, trends and policies’ in 2014. The organisers are: Nicholas Biddle (Centre for Aboriginal and Economic Policy Research), Heather Booth, Ann Evans, Edith Gray, and James Raymer. We plan to send out information and invitations for this event soon.

Selected recent Journal Articles and Books

- Abel GJ, Bijak J, Forster JJ, Raymer J and Smith PWF (2013) Integrating uncertainty in time series forecasts: An illustration using a simple projection model. *Demographic Research* 29(43):1187-1225.
- Ackland R, Dowrick S and Freyens B (2013) Measuring global poverty: Why PPP methods matter, *Review of Economics and Statistics* 95(3):813-824.
- Ackland R (2013) *Web Social Science: Concepts, Data and Tools for Social Scientists in the Digital Age*, London: Sage Publications.
- Edgar B (2013) An intergenerational model of spatial assimilation in Sydney and Melbourne, Australia. *Journal of Ethnic and Migration Studies* online 6 September 2013. DOI: 10.1080/1369183X.2013.830890.
- Gray E, Evans A and Reimondos A (2013) Childbearing desires of childless men and women: When are goals adjusted?, *Advances in Life Course Research* 18:141-149.
- Gubhaju B, Rodgers B, Strazdins L, Davidson T, Butterworth P, Crosier T (2013) Developing prospective measures of adversity among Australian families with young children. *Social Indicators Research* 113: 1171-1191 (online 21 August 2012). DOI: 10.1007/s11205-012-0134-5.
- Hyndman R, Booth H & Yasmeen F (2013) Coherent mortality forecasting: the product-ratio method with functional time series models, *Demography* 50(1):261-283.
- Khoo SE (2013) Attracting and retaining globally mobile skilled migrants: Policy challenges based on Australian Research. *International Migration* online 2013. DOI: 10.1111/imig.12103.
- Raymer J, Wiśniowski A, Forster JJ, Smith PWF and Bijak J (2013) Integrated modeling of European migration, *Journal of the American Statistical Association* 108(503):801-819.
- Strazdins L, O'Brien L and Rodgers B (2013) Combining work and family: rewards or risks for children's mental health? *Social Science and Medicine* 87:99-107. DOI: 10.1016/j.socscimed.2013.03.030.
- Utomo A, Reimondos A, Utomo ID, McDonald P and Hull T (2013) Female migrants and the transition to adulthood in Greater Jakarta, *Annals of the American Academy of Political and Social Science* 648(1):70-86. doi: 10.1177/0002716213483427.
- Utomo ID, McDonald P, Reimondos A, Utomo A and Hull T (2013) Do primary students understand how pregnancy can occur? A comparison of students in Jakarta, West Java, West Nusa Tenggara and South Sulawesi, Indonesia. *Sex Education: Sexuality, Society and Learning* 1-15. DOI: 10.1080/14681811.2013.833503.
- Wiśniowski A, Bijak J, Christiansen S, Forster JJ, Keilman N, Raymer J and Smith PWF (2013) Utilising expert opinion to improve the measurement of international migration in Europe. *Journal of Official Statistics* 29(4):583-607.
- Zhao Z, Zhu Y and Reimondos A (2013) Could changes in reported sex ratios at birth during and after China's 1958-1961 famine support the adaptive sex ratio adjustment hypothesis? *Demographic Research* 29(33):885-906. DOI: 10.4054/DemRes.2013.29.33.

Commonwealth Supported Places for Master of Social Research (Demography) in 2014

The ANU College of Arts and Social Sciences will be offering a number of Commonwealth Supported Places for students applying for the Master of Social Research (<http://adsri.anu.edu.au/graduate-study/msr>) in 2014. These places are available for domestic students and offer savings of more than 50 per cent on the cost of full-fee graduate study. Places are limited and selection is highly competitive. Applications are open now and close on Sunday 12th January. More information is available at: <http://cass.anu.edu.au/node/4716>.

James Raymer

The Northern Institute, Charles Darwin University

Kate Golebiowska, Alicia Boyle (The Northern Institute, CDU) and Denise Horvath (Children's Services and Education Support, CDU) have just released results from their project on overseas-born early childhood educators and carers in the NT. They can be accessed here: <http://www.cdu.edu.au/sites/default/files/the-northern-institute/Research-Brief-ECEC-Final.pdf>. The release of the results is also mentioned on The Institute's Facebook page (with a date 28th November): <https://www.facebook.com/TheNorthernInstitute>. The topic of the early childhood workforce remains very current and the team hopes to develop a larger study on this workforce.

APA and the Northern Institute have also commenced a discussion on bringing to Darwin one of the roadshow events preceding the 2014 conference. Please stay tuned.

Selected recent publications

- Carson, DB., Carson, D and Taylor, A. (2013). Indigenous Long Grassers: Itinerants or Problem Tourists? *Annals of Tourism Research*, Vol. 42, July 2013, 1–21.
- Carson, D, & Koch, A. (2013). Divining the local: specific challenges for place based planning in sparsely populated areas. *Local Economy*, 28(3), 302-317.
- Heidelbeer, D, & Carson, D. (2013). Long Distance Commuting (LDC) as a Workforce Model for Remote Health: Experiences of LDC nurses in Australia's Northern Territory. *Rural and Remote Health*.
- Martell, C., Carson, D. and Taylor, A (2013). Changing patterns of migration to Australia's Northern Territory: Evidence of new forms of escalator migration to frontier regions? *Migration Letters*, Vol. 10(1), 91-100.
- Taylor, A. and Barnes, T. (2013). Closing the gap on Indigenous life expectancies: What if we succeed? *Journal of Population Research*. 30(2). DOI:10.1007/s12546-013-9106-0.
- Zander, K.K., Petheram, L. and Garnett, S.T. (2013). Stay or leave? - Potential climate change adaptation strategies among Aboriginal people in coastal communities in northern Australia. *Natural Hazards* 67(2): 591-609.

Kate Golebiowska, Kerstin Zander and Andrew Taylor

Graduate Program in Applied Population Studies, Flinders University

Publications/conference papers

- Dasvarma, G.L. 2013. "Population and Environmental Issues of South Asia". *South Asia 2014*. 11th Edition. Europa Publications. Taylor & Francis Group. London. 2013. pp. 59-71
- Dasvarma, Gouranga. 2013. "Williams, Lindy and Michael Philip Guest (eds): Demographic change in Southeast Asia—recent histories and future directions" (Book review). *Journal of Population Research*. Vol. 30. September 2013. Published on-line: <http://link.springer.com/article/10.1007%2Fs12546-013-9120-2>
- Phanthavongs, S. & Saikia, U. 2013, (accepted). "The contribution of small scale pig farming to sustainable development in the Lao PDR", *Livestock Research for Rural Development*, 25(12).
- Saikia, U. 2013. Paradox of High Fertility in a Matrilineal Tribe in Northeast India. Germany: Scholars' Press, Germany.
- Hosgelen, M. and Saikia U. 2013. Population growth, poverty and environmental sustainability in Timor-Leste: Challenges and opportunities for forestry sector. 19th Annual International Sustainable Development Research Conference –Cape Town, South Africa

Other news

The Applied Population Studies Programme at Flinders University is collaborating with the Government of Assam, India, on a project titled "Assam Wellbeing Survey" <http://blogs.flinders.edu.au/flinders->

[news/tag/assam-human-development-report](#). The resulting Assam Wellbeing Index will be combined with the United Nations Development Program's Human Development Index (HDI) in the preparation of the 2014 *Assam Human Development Report*. The survey involves extensive interviews with around 35,000 household covering 27 districts in Assam.

Udoy Saikia

Demography group, Macquarie University

The main news from Macquarie over the past six months is the significant funding success of Fei Guo who, in collaboration with Ellie Vasta and Lucy Taksa, both from Macquarie, won an ARC Discovery grant for a project on "Affinities in Multicultural Australia". Congratulations Fei!

A paper authored by Ross Guest (Griffith University) and Nick Parr and entitled "Family Policy and Couples' Labour Supply: An Empirical Assessment", which estimates the effects of the Child Care Rebate on couples' workforce participation was recently published in the *Journal of Population Economics* (Volume 26 No 4 pp1631-1660). Parr has been invited to participate in a round table discussion on child care and labour force participation as part of the Abbott government-initiated Productivity Commission inquiry into child care in Australia. He also made a presentation on his joint work with Brian Opeskin entitled "Population and Courts: Projections of the Future Workload of the New South Wales Magistracy" to the APA's Sydney Seminar which was held on 11th September.

An article entitled "Abbott shouldn't get his hopes up about a parental leave-induced baby boom" by Nick Parr was published in *The Conversation* (www.theconversation.com) on 20th August. A second article, which offers a commentary on the recent ABS population projections, "Why our 'Big Australia' is getting bigger" appeared in the *Conversation* on 29th November.

Congratulations to Jackie Li for successfully completing his PhD. Since this was his second PhD we can now call him a "Doctor-squared"! A paper from his thesis entitled "An application of Markov Chain Monte Carlo simulation in mortality projection for populations with limited data" will appear shortly in *Demographic Research*. Another paper from his thesis "A Quantitative Comparison of Simulation Strategies" has been accepted for publication in *Annals of Actuarial Science*. PhD student Haining Wang has submitted his thesis on "Migration and Discrimination in China's Urban Labour Market".

Finally congratulations to yet another of our PhD students, Jerico Pardosi, on the birth of his beautiful daughter Charista Faith Abigail.

Nick Parr

Queensland Centre for Population Research, University of Queensland

Selected recent and forthcoming publications

Bernard A, Bell M and Charles-Edwards E (forthcoming) Cross-national comparison of internal migration age profiles: measurement issues and solutions. *Population Studies*.

Charles-Edwards, E. and M. Bell (online first) 'Seasonal flux in Australia's population geography: linking space and time.' *Population, Space and Place*, DOI: 10.1002/psp.1814

- Corcoran, J., Higgs, G., & Anderson, T. (2013). Examining the use of a geodemographic classification in an exploratory analysis of variations in fire incidence in South Wales, UK. *Fire Safety Journal*, 62(A) 37-48.
- Faggian, A, Corcoran, J. & Partridge, M. (forthcoming), "Interregional Migration Analysis". In Martin Andersson and Charlie Karlsson (Eds.) *Handbook of Research Methods and Applications in Economic Geography*. London, UK: Edward Elgar Publishing.
- Han, J.H., & J. Corcoran (2013) 'Changing Location Patterns of Older People in South-East Queensland, Australia: 1996-2006.' *Australian Planner* (ahead-of-print), 1-13.
- Ueffing P and Wilson T (forthcoming) Estimating historical Total Fertility Rates for Australia and its States. *Historical Methods*.
- Wilson T (2013) Quantifying the uncertainty of regional population forecasts. *Applied Geography* 42: 108-115.

Awards

QCPR PhD Student Aude Bernard was awarded the prize for best graduate student paper using IPUMS-International data for her article "Cross-National Comparison of Internal Migration Age Profiles: Measurement Issues and Solutions" (forthcoming in *Population Studies*). Congratulations, Aude.

Software

QCPR is pleased to announce the release of HOUSEPRO for State, regional and LGA living arrangement and household projections. It is an Excel-based system implementing the sequential propensity household projection model.

Conferences

Results from the IMAGE project were presented at the IUSSP Conference in Busan, Korea:
Bell, M., Charles-Edwards, E., Ueffing, P., Stillwell, J., Kupiszewski, M., Kupiszewska, D., and Zhu, Y., 2013: Comparing Internal Migration Intensities around the Globe. XXVII IUSSP International Population Conference. Busan, South Korea.

New Grants

QCPR has recently enjoyed some success in obtaining research funding. Nick Biddle, Tom Wilson, Andrew Taylor, James Raymer and Prem Thapa obtained funding for a Linkage Project on "Improved Indigenous Population Projections for Policy and Planning".

Visitors

QCPR was pleased to host Dr Marek Kupiszewski (Polish Academy of Science) and Dr Dorota Kupiszewska (Central European Forum for Migration Research) for four weeks in September as part of the IMAGE Project.

New Members of QCPR

QCPR has recently welcomed a new PhD student, Anthony Kimpton who is researching place attachment.
Elin Charles-Edwards

FEATURES AND COMMENTARY

Interview with Siew-Ean Khoo

Dr Siew-Ean Khoo is Senior Fellow in the Australian Demographic Social Research Institute at the ANU. She retires at the end of this year after many decades of excellent service to Australian and international demography.

Would you please give us a brief overview of your research background?

I studied science as an undergraduate at Harvard. During my third year in college I took a course on Society and Population taught by David Heer and became interested in population studies. I was accepted into the Department of Population Sciences at the Harvard School of Public Health to do a Master of Science and then a Doctor of Science in Population Sciences. I have worked at the East-West Population Institute, the Australian Bureau of Statistics, the Bureau of Immigration, Multicultural and Population Research, and the Department of Immigration, before joining the ANU where I've been doing research and teaching on Australia's population and demography for the past 15 years.



Which researchers do you most admire?

I would like to answer this question in relation to demographers, rather than researchers. Two names come to mind and they are the professors at Harvard who taught me demography, Tom Pullum and Nathan Keyfitz. They did some very innovative work in demography and were also excellent teachers.

What is your most significant research achievement?

My research on international migration to Australia and the settlement outcomes of immigrants and their children.

What is your most important publication?

I don't know. My publications address different issues; it's hard to say which is the most important.

What do you find the most interesting aspects of contemporary demographic research?

New topics and areas of research are always exciting. I also find particularly interesting demographic research that uses innovative ways to analyse data or examine population issues. That it is now possible to link demographic data to other data that are not normally collected for or used in demographic research has also led to some very interesting studies.

What is the most interesting paper you've read recently?

This is a difficult question to answer – there are so many interesting papers being published. Because I teach a course in international migration, I try to keep up to date on what is published recently in the main international migration journals. I find many papers in the journal *International Migration Review* to be very interesting, particularly some recent ones about irregular migration and people smuggling across borders in Europe. I find the papers fascinating in what they are able to tell us about these covert activities and the data and methods that are used.

If there was one data source which currently does not exist that you would love to have available, what would that be and why?

I think Australia has very good demographic, census and survey data and I have been very happy with the various datasets that I have worked with. I try to make the best use of the data sources that are available for each research project that I work on. Where specific research projects have required data that are not available, we have also been fortunate to obtain the funding to collect the data that we need. So I have to say that I don't have any unmet data needs!

Describe one piece of demographic research that you wanted to pursue but never got around to.

None. I'm very fortunate to have the opportunities to work on many interesting research projects covering a wide variety of topics and issues, from fertility, families and households to migration, ethnic diversity, longitudinal studies of immigrant settlement and the second generation's demographic and social outcomes, to name just a few.

If you hadn't become a researcher, what would you have been?

I would be working in government or the non-profit sector.

What are your immediate plans after you retire at the end of the year?

I'm looking forward to more leisure time at home and to enjoy my hobbies.

Tell us about your PhD: Amina Keygan

Amina Keygan is studying for a PhD in the Australian Demographic Social Research Institute at the ANU.

Would you please give us a brief overview of your PhD research?

My PhD research broadly examines the childbearing intentions (family size intentions) of Australian men over the past decade. More specifically I am concerned with what factors or characteristics are associated with intentions for different family sizes, as well as the factors that contribute or influence the revision (up or down) of men's intentions for children.

**What inspired you to research this topic?**

I was originally inspired to study demographics by Professor Natalie Jackson (now at Waikato University). When I first started my doctoral studies I knew I wanted to examine some aspect of family formation behaviour or the processes of childbearing decision making, however I assumed that I would focus on women, as this is what the majority of the research in this area has done. Given the social and political rhetoric surrounding women's fertility rates and ways to increase them, it struck me that there was very little research that included men in these discussions. It was as though they had been forgotten. This was really the inspiration for this research—the fact that most children are intended and born within a couple, and most

of the time, studies were only collecting information from women. It is my aim that my research will ‘fill out’ the other side of the story that has already been compiled for Australian women.

What is your background?

I completed my undergraduate and honours degree at the University of Tasmania where I majored in Sociology and Philosophy. I then went on to begin my PhD studies there and have since transferred to ADSRI at the Australian National University. My main research interest is family demography, particularly childbearing intentions and family formation behaviours. I am also interested in life course studies, population ageing (particularly in Tasmania) and data quality issues. I am chair of the Communications Committee for the Australian Population Association (have you liked us on Facebook and Twitter yet?!) and sit on several other boards in Tasmania. I have recently started my own demographic consulting firm in Tasmania.

Which researchers do you most admire?

There are so many of them. Everyone who is working on the current European ‘Reproductive Decision Making in a Macro-Micro Perspective (REPRO)’ project at the Vienna Institute of Demography, but particularly Maria Rita Testa and her work on childbearing intentions. Unfortunately there aren’t as many researchers working in the area in Australia but Edith Gray, Ann Evans and Anna Reimondos have all done some very interesting work on men and women’s intentions and their revisions over the life course.

What do you find the most interesting aspects of demographic research at the moment?

Currently, I think the work being completed on theories of zero population growth and de-population are really interesting and temporally important. Additionally, the focus on generations in Australia is exciting.

What is the most interesting paper you’ve read recently?

A paper by R.A Settersten “It takes two to tango: the (un)easy distance between life-course sociology and life-span psychology” [*Advances in Life Course Research* 14:1-2]. I am using a Life Course Perspective as my theoretical framework for my thesis and this paper discusses the need to incorporate both sociology and psychology into studies across the life course.

If you hadn’t become a researcher, what would you have been?

I’m really interested in politics and so I think I would probably have become more involved in that area of my life.

What do you like to do on your days off?

What are they?! On my days off I really love a sleep in (rare with kids) and spending time with my children down at our beach.

What book do you have beside your bed?

Jennifer Saunders’ *Bonkers*. And a 2014 diary. Neither of them have been opened.

What is your favourite recipe (or meal)?

A delicious curry—of any sort. The hotter the better!

USEFUL INFORMATION

Forthcoming conferences and workshops

2014

Applied Demography Conference

Place: Crowne Plaza Hotel, San Antonio, Texas, USA

Dates: 8th – 10th January, 2014

Website: <https://idserportal.utsa.edu/ADC/Index.aspx>

Population Association of America Annual Meeting

Place: Boston, Massachusetts, USA

Dates: 1st – 3rd May, 2014

Website: <http://paa2014.princeton.edu/>

World Congress of the Regional Science Association International

Place: Bangkok, Thailand

Dates: 26th – 30th May, 2014

Website: www.2014worldcongress.regionalscience.org/

International Conference on Demography and Population Studies

Place: Athens, Greece

Dates: 16th – 19th June, 2014

Website: www.atiner.gr/demography.htm

European Population Conference

Place: Budapest, Hungary

Dates: 25th – 28th June, 2014

Website: www.epc2014.hu/

International Symposium on Forecasting

Place: Rotterdam, The Netherlands

Dates: 29th June – 2nd July, 2014

Website: <http://forecasters.org/isf/>

Institute of Australian Geographers conference

Place: University of Melbourne

Dates: 30th June – 2nd July, 2014

Website: TBA

British Society for Population Studies Conference

Place: University of Winchester, Hampshire, UK

Dates: 8th – 10th September, 2014

Website: <http://www.lse.ac.uk/socialPolicy/BSPS/annualConference/Home.aspx>

Australian Population Association conference

Place: Hobart

Dates: 3rd – 5th December, 2014

Website: TBA

2015

Population Association of America Annual Meeting

Place: San Diego, California, USA
Dates: 30th April – 2nd May, 2015
Website: TBA

International Conference on Population Geographies

Place: Brisbane
Dates: July, 2015
Website: TBA

Please let the editors know of other forthcoming conferences or workshops which would be of interest to APA members so we can list them in future issues of Demoz.

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Hosting local APA events

Members interested in holding local APA meetings or other events are requested to contact the Association secretary so that the event can be advertised to local APA members.



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