

Population beyond the pandemic: *Demographic trends, health, wellbeing and inequalities*

New Zealand's Population Conference 2021

8 and 9 September 2021, Owen G Glen Building, University of Auckland

Organised by the Population Association of New Zealand
Te Roopu Waihanga Iwi O Aotearoa



DAY ONE: Wednesday, 8th September 2021

8.00 am – 8.45 am	Coffee, Tea and Registration (Venue: Foyer, Owen G Glen Building)		
8.45 am – 9.30 am	Venue: OGGB5	<p>Mihi whakatau</p> <p>Conference opening by Meka Whaitiri Minister- Customs and Veterans ; Associate Minister - Agriculture (Animal Welfare) and Statistics</p> <p>Welcome address President, Population Association of New Zealand</p>	
9.30 am – 11.00 am		<p>Keynote Session: Population health 'beyond the pandemic'</p> <p>Professor Papaarangi Reid (Tumuaki and Head of Department of Maori Health at the Faculty of Medical and Health Sciences, University of Auckland.)</p> <p>Associate Professor Collin Tukuitonga (Associate Dean Pacific and Associate Professor of Public Health at the Faculty of Medical and Health Sciences, University of Auckland)</p> <p>Chair: Dr Karlo Mila (Programme Director of Mana Moana, Leadership New Zealand)</p>	
11.00 am – 11.30 am	Morning tea (Venue: Foyer, Owen G Glen Building)		
11.30 am – 12.45 pm	Concurrent Sessions (I)		
<p>1a. Health & wellbeing I Venue: OGGB5 Chair: TBC</p> <p>Person vs population? Socioeconomic inequities for hospitalised tamariki in New Zealand Polly Atatoa Carr</p> <p>Thinking beyond descriptive epidemiology: mapping people's interactions with the health system Wing Cheuk Chan</p> <p>A region-wide study of student wellbeing, food security, physical activity, diet and obesity Pippa McKelvie-Sebileau</p> <p>People and place: why where we live matters Phillip Morrison</p>	<p>1b. Inequality & policy Venue: Case Room 1 Chair: TBC</p> <p>Identifying emerging patterns in state custody by relating institutional counts to the relevant population cohort and enabling simple standardisation techniques. Len Cook</p> <p>Employment and income inequality among temporary migrants Francis Collins and Shefali Pawar</p> <p>Resettlement success of recent refugees in Aotearoa New Zealand using administrative data Arezoo Malihi</p> <p>Measuring inequality for disabled New Zealanders Chelsea Dickson</p>	<p>1c. Māori & indigenous demography Venue: Case Room 2 Chair: Tahu Kukutai</p> <p>Fair and effective representation in local government elections. What impacts do Māori Wards have on the representation arrangements in the Waikato District Anton Marais</p> <p>He Raraunga Hāpori - Understanding demographic change and social service provision for Māori communities in the regions Moana Rarere</p> <p>Should there have been another Māori electorate in the 2020 General Election? Lara Greaves; Andrew Sporle; Daniel Barnett</p> <p>Ngā Tapuae (Stepping Stones): Māori Student Transitions Marianna Pekar</p>	<p>1d. Diversity Venue: Case Room 3 Chair: Tze Ming Mok</p> <p>How demographic analysis can help organisations achieve their diversity goals John Bryant</p> <p>Exploring the diversity of New Zealand's urban and rural populations Anne McAllister</p> <p>Diversity and intolerance in Aotearoa's largest cities: Results from the 2020 Quality of Life survey Alison Reid</p> <p>Carbon emission and scopes: Cultural and organisational voices, choices and exploits Tavish Sehgal</p>

12.45 pm – 1.30 pm	Lunch (Venue: Foyer, Owen G Glen Building)		
1.30 pm – 2.45 pm	Concurrent Sessions (II)		
<p>2a. Inequality & policy Venue: OGGB5 Chair: TBC</p> <p>Housing conditions of owners and renters in Aotearoa New Zealand Vicki White</p> <p>Building greater understanding of spatial stratification and segregation: An anti-racist and decolonial perspective Jessica Terruhn</p> <p>Who partners up? Homogamy and income inequality in New Zealand cities Omoni Alimi; Dave Mare; Jacques Poot</p> <p>Defining and measuring energy hardship Daniel Griffiths, Ella Priest, Forsyth and Maria Botes</p>	<p>2b. Health & wellbeing II Venue: Case Room 1 Chair: TBC</p> <p>The nexus between development and early childhood mortality in Nigeria Love Umesi</p> <p>Caregiver experiences of racism and child mental health outcomes Rebekah Jaung; Sarah Jane Paine; Ricci Harris; Chao Li</p> <p>Do you know our roots? Atelaite Taupevai Mapa and Fritz Evile</p> <p>Ear and Hearing Health of children in Niue: equitable hearing health services for pacific peoples Elizabeth Holt</p>	<p>2c. Gender & ethnic identities Venue: Case Room 2 Chair: Tze Ming Mok</p> <p>Sex selective abortion among New Zealand's ethnic communities Janine Paynter, Annie Chiang and Rachel Simon-Kumar</p> <p>Classifying multi-ethnic identifications Esther Yao</p> <p>Gender and sexual identity questions in Stats NZ household surveys – an update Ann Ball and Elena Hermanns</p> <p>Ngā kaihanga, ngā noho, ngā tangata – exploring the factors affecting Māori home ownership Grace Walker</p>	<p>2d. Covid-19: Perspectives & impacts Venue: Case Room 3 Chair: TBC</p> <p>Will access to COVID-19 vaccine in Aotearoa be equitable for priority populations? Jesse Whitehead</p> <p>The impact of Covid-19 on socio-economic wellbeing Alexander Plum</p> <p>Self-compassion, Stress and health behaviours during the COVID-19 Crisis Shweta Suresh</p> <p>The effect of COVID-19 lockdown on regional wellbeing: Auckland vs Rest of New Zealand Phillip Morrison</p>
2.45 pm – 3.15 pm	Afternoon tea (Venue: Foyer, Owen G Glen Building)		
3.15 pm – 4.30 pm	Concurrent Sessions (III)		
<p>3a. Families, whānau & households Venue: OGGB5 Chair: Rebekah Hennessey</p> <p>Family economic and social wellbeing during, post, and one-year on from New Zealand's COVID-19 nationwide lockdown Kate Prickett</p> <p>Dynamics of language within multilingual families in New Zealand Robert Didham</p> <p>Family violence in the news: An analysis of media reporting of extreme family violence in New Zealand Harini Dissanayake</p> <p>Work and family time demands, work-family conflict, and parental role satisfaction among working parents during the COVID-19 lockdown in Aotearoa New Zealand Kate Prickett and Chris Deak</p>	<p>3b. Migration & regional dynamics Venue: Case Room 1 Chair: Ward Friesen</p> <p>The trauma of exploitation: emotional geographies of temporary migration and workplace unfreedom in Aotearoa New Zealand Francis Collins and Christina Stringer</p> <p>The impact of international travel and border restrictions on New Zealand's population Kim Dunstan and Dave O'Donovan</p> <p>Predicting net migration patterns in New Zealand using geography and machine learning Lars Brabyn</p> <p>Modelling population movements from 1891 to 2018 using mean centres Karl Majorhazi</p>	<p>3c. Labour markets & education Venue: Case Room 2 Chair: TBC</p> <p>What makes local labour markets resilient? An investigation of the initial impact of the Global Financial Crisis and the Covid-19 pandemic on New Zealand social security uptake Jacques Poot</p> <p>'What about the menz?' Low employer attachment and ineligibility for partner parental leave Raj Kulkarni and Tze Ming Mok</p> <p>Job seeker support data for Iwi beyond the pandemic Moka Apiti and Tamie Anakotta</p> <p>Job-to-job transitions and the regional job ladder Guanyu Zheng</p>	<p>3d. Methodologies of differentiation Venue: Case Room 2 Chair: TBC</p> <p>Statistical representations of the housing problem in briefings to incoming ministers, 2008–2020: The politics of housing numbers Patrick Barrett</p> <p>Integrating data to measure socio-economic position (SEP) of the population aged ≥65 in Aotearoa Daniel Exeter</p> <p>Children and young people with impairments Stephen Murray</p> <p>Examining methods of indexing and combining socio-economic position for cohabitating couples in the New Zealand context Natalia Boven</p>

4.30 pm – 5.45 pm	Venue: OGGB5	<p>Plenary Panel and Discussion: Indigenous Data Sovereignty</p> <p>Kirikowhai Mikaere Founder & Managing Director, Te Wehi – Development by Design</p> <p>Associate Professor Donna Cormack Te Kupenga Hauora Māori, University of Auckland</p> <p>Peter–Lucas Jones CEO, Te Hiku Media</p> <p>Chair: Dr Tahu Kukutai (Co-Director of Ngā Pae o Te Māramatanga and Professor of Demography at NIDEA)</p>
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5.45 pm – 6.45 pm	<p>Evening cocktail reception (Venue: Foyer, Owen G Glen Building) With performance from James Cook High School , Tongan Polyfest team</p> <p>Hosted by the National Institute of Demographic and Economic Analysis (NIDEA), University of Waikato</p>	
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6.45 pm onwards	<p>Conference Dinner (Venue: The Fale Pasifika)</p> <p>After Dinner Speaker: Finding comedy in post–pandemic demographic crises Perlina Lau (RNZ World Watch, 2021 TVNZ comedy ‘Creamerie’)</p>	
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DAY TWO: Thursday, 9th September 2021

8.00 am – 8.45 am	Coffee, Tea and Registration (Venue: Foyer, Owen G Glen Building)		
8.30 am – 9.00 am	PANZ Presidential Speech Presentation of Newell Award and Stats NZ Jacoby Prize		
9.00 am – 10.30 pm	Venue: OGGB5	Keynote Session: Inequality and climate change <i>Turning disaster into opportunity – Using the COVID-19 crisis to improve intergenerational wellbeing in Aotearoa New Zealand</i> Professor Girol Karacaoglu (Head of the School of Government at VUW and former Chief Economist of the NZ Treasury) Associate Professor Yvonne Underhill-Sem (Pacific Studies, Te Wānanga o Waipapa, Faculty of Arts, University of Auckland) Chair: Dr Tahu Kukutai (Co-Director of Ngā Pae o Te Māramatanga and Professor of Demography at NIDEA)	
10.30 am – 11.00 am		Morning tea (Venue: Foyer, Owen G Glen Building)	
11.00 am – 11.45 am	Special Session: Black November – Individual Death Records and the 1918 Influenza pandemic in New Zealand Emeritus Professor Geoffrey Rice (University of Canterbury)		
11.45 am – 1.00 pm	Concurrent Sessions (IV)		
4a. Growing up in New Zealand Venue: OGGB5 Chair: Rebekah Hennessey Mind the gap – unequal from the start Susan Morton Being good kaitiaki - working with and for whānau Māori Sarah-Jane Paine “Seeing” our tamariki in longitudinal studies: how demographic trajectories matter Polly Atatoa Carr Life during lockdown, and the likely impact on child health and wellbeing post-pandemic Natalie Walker	4b. Health & wellbeing III Venue: Case Room 1 Chair: TBC Measuring the impact of covid-19 disruptions on the wellbeing of New Zealanders Jason Li Antidepressant use and unmedicated depression in pregnant New Zealanders Stephanie D’Souza; Charlotte Svardal; Karen Waldie Investigating how change in the food environment is related to change in measured adiposity in adulthood Matthew Hobbs Current patterns and future demand of hospital intensive care in New Zealand Zhi-ling (Jim) Zhang	4c. New methodologies Venue: Case Room 3 Chair: TBC New Zealand’s CBDs through and after lockdown – using cell phone data to monitor trends in central city population Hattie Plant Validation of census daytime population estimates using cellphone data Taylor Winter Update on the new method for family and household projections Helen He Toward a population grid for New Zealand Karl Majorhazi	4d. Housing & homelessness Venue: Case Room 3 Chair: Rosemary Goodyear Pathways to renting among older former homeowners Bev James The changing face of housing stock ownership in New Zealand: Rethinking our assumptions about households and housing demand in Aotearoa NZ Kay Saville-Smith Pathways to single homelessness in Hamilton, New Zealand Carole McMinn The right to housing in Aotearoa Jenny Ombler and Clare Aspinall

1.00 pm – 1.45 pm	Lunch (Venue: Foyer, Owen G Glen Building)		
1.45 pm – 3.00 pm	Concurrent Sessions (V)		
<p>5a. Making people count Venue: Case Room 1 Chair: Tahu Kukutai</p> <p>Capturing diversity: the inclusion of information around gender and sexual identity at Stats NZ Micah Davison, Digby Carter and Rebekah Hennessey</p> <p>Improving collection in the 2023 Post Enumeration Survey Robert Didham</p> <p>Strengths, limitations, and opportunities of administrative data for census attributes Sini Miller</p> <p>Coverage measurement of a combined Census model Abby Morgan</p>	<p>5b. Health & wellbeing IV Venue: OGGB5 Chair: TBC</p> <p>Housing in Aotearoa: A focus on the impacts of housing on health and wellbeing Rosemary Goodyear</p> <p>Population rates of HIV, gonorrhoea and syphilis diagnoses by sexual orientation in Aotearoa New Zealand Peter Saxton</p> <p>Where (un)healthy meets permanent: Association between built environments and population transience in New Zealand Lukas Marek</p> <p>Alcohol and Drug Outcome Measure (ADOM) use in New Zealand Sandra Baxendine</p>	<p>5c. Population change & demography Venue: Case Room 2 Chair: Kim Dunstan</p> <p>Reproductive knowledge of young adults Bryndl Hohmann-Marriott; Rebecca Bird; Jane Girling</p> <p>Projecting the spatial distribution of ethnic groups Michael Cameron; Mohana Mondal; Jacques Poot</p> <p>An experimental administrative population census: a census, but not quite as you know it Hannes Diener; Vinayak Anand-Kumar</p> <p>Using cohort mortality tables for the later life decumulation problem Alison O'Connell</p>	<p>5d. Perspectives on international migration Venue: Case Room 3 Chair: TBC</p> <p>What happened to Māori migration during COVID-19? Tieta Putri and Lukas Eling</p> <p>“Retirement” Transition of 50+ Labor Migrants in China Yuanyuan Zhang</p> <p>Acknowledging migrant families in New Zealand sponsored parent/grandparent immigration program lesson-drawing from Canada Sally Chen</p> <p>Migration experiences of Chinese higher educated “leftover women” in New Zealand Yunying Liang</p>
3.00 pm – 3.30 pm			
Afternoon tea (Wrap up and conference conclusion)			