## British Society for Population Studies 2024 Conference: Draft Programme

Monday 9	September					
12.00 - 1.30pm	Lunch					
1.30 - 3.00pm	Ageing 1 – Cognition in later life  1. Joint associations of physical activity and sleep with transitions to cognitive impairment and dementia in older adults - Mikaela Bloomberg, Laura Brocklebank, Jessica Gong, Andrew Steptoe  2. Household air pollution from cooking fuels and cognitive decline in older adults: Evidence from longitudinal aging study in India (2017–2019) - Abhishek Gupta, Kailash Chandra Das, Kunal Keshri  3. Understanding gender differences in cognitive aging in rural Malawi - Adriana Scanteianu  4. Gender disparities in the impact of social isolation on cognitive decline among older adults in India - Mohammad Sajid, Salmaan Ansari  5. Analyzing the influence of mid-life employment trajectories on cognitive aging in Chile - Magdalena	Disaster and crisis 1  1. Enforced disappearances, homicides, and life expectancy during the Colombian conflict - Maria Gargiulo  2. Effect of exposure to conflict and to conflict- related sexual violence on marital and non-marital adolescent fertility in the Democratic Republic of Congo - Guerschom Mugisho  3. Fertility and crisis in Indonesia: 30 years of climate disasters - Tiziana Leone, Maria Rita Testa  4. The uncertainty of forced displacement: how language and violence have shaped forced migrants' journeys during Russia's invasion of Ukraine - Brienna Perelli-Harris, Orsola Torrisi  5. Chemical warfare is psychological warfare: Agent Orange exposure and the mental health of older Vietnamese adults - Yvette	Historical demography 1: Historical fertility and migration  1. The First Demographic Transition in Britain – one or more? - Alice Reid, Hannaliis Jaadla, Eilidh Garrett, Kevin Schurer  2. Women's work, marriage, and fertility in nineteenth-century Derbyshire - Emma Diduch  3. Madrid migratory fields. Migrants' selection and urban localization in 1905 - Diego Ramiro-Fariñas, Michel Oris, Melissa Barba, Dariya Ordanovich  4. The evolution of interregional migration patterns in Russia from 1897 to 2021- Salavat Abylkalikov  5. Kinship networks and persisting outmigration patterns: A case study of 19th and early 20th Century Guangdong, China - Tianning Zhu	Continuous improvement in official population statistics  Census 2021 for England and Wales currently provides the most detailed snapshot of the population, however there continues to be changes; people move homes, change jobs, some leave the country. As part of ONS's continuous improvement, we have been looking at how we can move towards greater use of administrative data which should provide users with more timely estimates with a more consistent level of quality. In 2024 we will publish the recommendation to our consultation on the future of population and migration statistics in England and Wales. In this session you will hear more about ONS's longer-term plans – Catherine Bremner	Families and households 1: Childcare & child welfare  1. Does formal childcare uptake stimulate continued fertility? Evidence by migration background for Belgium - Jonas Wood, Laura Ceurvels, Julie Maes, Karel Neels  2. A decomposition of changes in formal childcare usage in the Netherlands from 2010 to 2019 - Flora Zhou, Tom Emery, Jennifer Holland  3. Sociodemographic patterns of substantiated child welfare system involvement in a Norwegian birth cohort - Mary Elizabeth Hemler  4. Behind closed doors: Child disability and family members' social well-being- Elena Neri  5. Does alloparenting really improve child health and wellbeing? A cross-cultural investigation of alloparenting and its associations with child outcomes across 5 populations - Rebecca Sear,	Migration 1: Patterns and trends  1. Projecting migrant family life-courses in Britain - Andrew Ibbetson, Hill Kulu, Julia Mikolai  2. Investigating the impact of political dynamics on migrant perinatal health in Sweden - Michaela Sedovic, Eleonora Mussino, Siddartha Aradhya , Sol Juarez  3. In pursuit of prosperity: Do urban migrants enjoy quality of life at par with non-migrants? - Ayushi Basoya, Rama Pal  4. Moving away and moving on: Multiple migration experiences and critical life choices - Ebru Sanliturk

3.00 - 3.30pm 3.30 -	Delaporte, Irma T Elo, Jere R Behrman  Break. Refreshments  PLENARY 1 – Heidi Colleran	Young, Zachary Zimmer, Kim Korinek			Anushé Hassan, Laure Spake, John Shaver & the Evolutionary Demography of Religion Project Team	
4.30 - 4.45pm	Short break					
4.45 - 6.15pm	Ageing 2 – Employment in later life  1. Unpacking trends in health, disability and employment in the UK, 2014-2023 - Mark Bryan, Andrew Bryce, Jennifer Roberts, Cristina Sechel  2. Ethnic differences in pension protection in the UK: continuity and change between 2009-2023 - Athina Vlachantoni, Yuanyuan Yin, Saddaf Naaz Akhtar, Spela Mocnik  3. Employment responses to a partner's disability onset: do working conditions matter? Constance Beaufils, Karen Glaser, Ben Baumberg Geiger	Health and mortality 1: International perspectives on health and mortality  1. Poverty effects of chronic health conditions in Europe – heterogeneity by demographic and socioeconomic subgroups - Aapo Hiilamo  2. In utero exposure to pandemic influenza and accelerated ageing: an investigation of the long- term effects of exposure to the 1958 Asian flu epidemic - Emilie Courtin, Charis Bridger Staatz, Gemma Shireby, David Church et al 3. The changing relationship between marriage and health in the United States - Katarzyna Doniec, Haohao Lei, Jennifer Beam Dowd  4. Do tobacco taxes reduce inequalities in smoking during pregnancy? Evidence from Finland -	Violence and abuse 1: Intersectional and emerging topics in violence & abuse  1. Invisible victims: Investigating the rights and Realities of unnamed children in Nigeria's baby factories - Ugochi Nkwunonwo, Lana Chikhungu, Karen Shalev- Greene  2. Is there a relationship between childhood exposure to domestic violence and abuse and mental health outcomes? An examination of evidence from 10 low- and middle- income countries - Rebecca Harris, Amos Channon 3. Autistic Lives Matter: Intersectional insights into violence against autistic people in Brazil - James Thiago Leite Cruz 4. The clustering of attitudes Related to the Acceptability of Honor	Families and households 2: Economic and social implications of the division of housework  1. Do flexible hours and working from home allow parents to more equally share childcare tasks? - Bernice Kuang, Brienna Perelli-Harris, Ann Berrington  2. Couples' strategies for addressing work-family conflict: Outsourcing and egalitarianism in division of domestic work - Barbara S Okun, Liat Raz-Yurovich  3. The authority gap: Intersections of gender and ethnicity - Helen Kowalewska  4. Does working-from- home bring more babies? The mediating roles of gender division of domestic labour - Shiyu Yuan, Heejung Chung  5. The association between family strategies and the	Migration 2: Migration, digital traces and methodological innovations  1. Understanding the local spatial and temporal patterns of attitudes towards immigration using Twitter data - Matt Mason, Francisco Rowe  2. Assigning nationality to names using machine learning to differentiate emigration from return migration - Faeze Ghorbanpour, Thiago Zordan Malaguth, Aliakbar Akbaritabar  3. Measuring inter-state migration in India with geo- referenced Twitter data - Tigran Sogomonian, Arkadiusz Wiśniowski  4. The impact of COVID-19 on mobility patterns in Latin America - Carmen Cabrera-Arnau, Francisco Rowe, Miguel González	1. Standards for official statistics on climate-health interactions - Matt Pearce, Anthony Brown 2. Harvesting effect and extreme temperature-related mortality in Italy - Vinod Joseph K J, Risto Conte Keivabu, Raya Muttarak, Emilio Zagheni, Stefano Mazzuco 3. Prenatal heat exposure and infant mortality - Jasmin Abdel Ghany, Liliana Andriano 4. Understanding the effects of seasonality on acute child undernutrition and household coping mechanisms in selected areas of Bangladesh - Alice Wolfle, Fatema Tuz Zohora, Shouro Dasgupta, Tasmima Rahin et al 5. Cohort-Based Analysis of Climate-Related Mortality Differentials in Spain - Dariya Ordanovich, Diego

		Rachel Ganly, Melinda Mills, Andrea Ganna	Killing: A Cross-sectional Egocentric Social Network Study of Youth in Jordan - Jewel Gausman, Areej Othman 5. Silenced and dismissed: An examination of female victims' experiences of police responses to sexual violence in the UK: Where is the encouraging evidence? - Dina Kapardis, Beth Matton	next generation's economic outcomes - Lisa Waddell	Leonardo, Andrea Nasuto, Ruth Neville 5. Overrepresentation and missed opportunities in migration research - Jose Ignacio Carrasco Armijo, Aliakbar Akbaritabar, Marie Godin, Carlos Vargas-Silva	Ramiro, Aurelio Tobías, Michel Oris 6. Greening the nursery: Exploring the (un)fertile grounds of environmentalism in fertility intentions - Katya Ivanova, Tobias Ruttenauer
6.15 – 6.30pm 6.30 - 8.00pm	Short break  Poster session & reception (	drinks, nibbles) - All Conferenc	e participants welcome.			
Tuesday 10	O September					
9.00 - 10.30am	Developments in official population statistics 1 Chair: Steve Smallwood 1. Ensuring official statistics on population and society serve the public good -	Historical demography 2: Historical epidemic diseases  1. Transport and the transmission of plague across settlements in Early Modern England - Charlie	Health and mortality 2: Innovation in methods in health and mortality  1. Using singular value decomposition to understand variation in mortality age schedules	Longitudinal census data  1. The Northern Ireland Longitudinal Study – Health transitions among the 2021 cohort - Estelle Lowry, Ian Shuttleworth, Peter Wilgar, Catherine McLoughlin, Neil	Families & households in LMICs: Intra-household dynamics  1. Big sisters and risky sexual behaviours - Erdal Asker, Jorge Agüero	Fertility and SRH 1: Early marriage and early fertility 1. Child marriage in Nepal: norms and intersections with education, health and mental health - Fiona

undetermined intent and

estimate true suicide rates

in the United States from

3. Needles in a haystack:

**Modelling Excess Mortality** 

Baseline - Hampton Gaddy

Against a Heterogeneous

2010 to 2019 - Clara Renée

ill-defined deaths to

Girault

health and mortality in

early modern England -

3. A consequence of

enclosure? Malaria and

mortality in the Danish

Mølbak Ingholt, Romola

marshlands - Mathias

Satchell

Davenport

Romola Davenport, Max

lower tier local authorities

reconciliation of mid-year

following Scotland's Census

2022 - Michael Edie, Martin

Miller, Jennifer Pennock

population estimates

of England and Wales -

**Tony Champion** 

3. Rebasing and

Rebecca Jathoonia, Jim

3. National, religion, and

Transitions and growing

complexity 2011-21 - Ian

Shuttleworth and John

passport identities in

Northern Ireland:

Hughes

Newman and Stephan Tietz

for single mothers -

Ojha

Mukjerjee

Somdeep Chatterjee,

4. Women's political

representation and

Ralitza Dimova, Shubham

intimate partner violence

S Anukriti, Bilge Erten, Priya

A Marphatia, Alice M Reid,

3. Association of child and

late adolescent marriage

and married life among

young women in India,

2019-2021 - Shireen J

Jonathan CK Wells,

et al

Chittaranjan S Yajnik

	4. Making the UK the best place to be a veteran - Trudy Hill, Esme Hookway, Hannah Willmett, Chloe Stone, Emily Knipe 5. Past, present, and future national population projections - James Robards, Michelle Clift-Matthews, Tom McGrail White	4. Age and cohort influenza mortality during the pandemics of 1918, 1957 and 1968: examining the 'immune imprinting' hypothesis - Nathaniel Darling	4. A new methodology for quantifying excess mortality in the UK - Daniel Ayoubkhani, Piotr Pawelek, Vahé Nafilyan	4. Innovation in Census Support at CeLSIUS - Nicola Shelton	5. Bargaining power and inheritance norms: Evidence from polygamous households in Nigeria - Jennifer Golan, Alessia Isopi	Jejeebhoy, Tapasya Raj, Harihar Sahoo  4. Understanding the lay perspectives on child marriage in contemporary China through the lens of a reproductive justice framework - Chong Liu, Kailing Xie  5. Socio-demographic factors and reproductive health outcomes of child marriage in Bangladesh: a cross-sectional analysis - Mohammad Mainul Islam, Md. Shahadat, Mst. Jannatun Nur Toli
10.30 - 11.00am	Break. Refreshments					
11.00 - 12.00pm	Early Career Plenary TBC					
12.00 – 1.30pm	Lunch					
1.00- 1.30pm	BSPS AGM TBC					

1.30	-
3pm	

## Ageing 3 - Household composition, family, and care

- 1. Cohort trends in single household living from age 50 to 75 as a function of 'gray divorce', 'gray separation', 'gray 'marriage and re-marriage', 'gray partnering and repartnering', and partnering behavior before age 50. An assessment using Finnish register data Linus Andersson
- 2. Household structure: Who people live with in old age, and how this is associated with their use of care homes across two cohorts in Scotland - Helen Corby
- 3. Temporal dynamics of unmet long-term care needs in China: An age period cohort analysis -Jingwen Zhang
- 4. Competing obligations for informal care provision: An intersectional multilevel analysis of individual heterogeneity and discriminatory accuracy (I-MAIDHA) Edward Pomeroy, Francesca Fiori
- 5. Unmet care needs over time: Social networks and persistent unmet needs -Athina Vlachantoni, Maria Evandrou, Jane Falkingham, Min Qin

### Telling the story in statistics

- Standards for statistics matter for everyone -Penny Babb
- 2. Scotland's Census 2022 What the outputs tell us and future publications Christopher McCrum
- 3. The changing shape of childcare in England - Anita Patel, Rebecca Vincent, James Kolasinski
- 4. Demographic challenges in a nutshell Sam Mold, Becky Haynes
- 5 People experiencing homelessness - Samantha Trace, Matthew Morrison

#### **Disability in LMICs**

- 1. Lower limb disability in Nepal: Measurement, scale and implications - Amos Channon, Mahesh Puri, Alex Dickinson, Lucy Gates
- 2. Decomposing sex difference in cognitiveimpairment-free-life years (CIFLE) among older-adults in India - Ruchira Chakraborty, T V Sekher
- 3. Barriers and facilitators to physical rehabilitation services for adult users of wheelchairs and orthoses in Cambodia - Charlotte Owen, Amos Channon, Andy Power
- 4. Sexual reproductive health patterns among Cambodian women with disabilities - P Pravitasari, Riance Maria Sinaga
- 5. Meaningful engagement of adolescents and youth with disabilities in sexual and reproductive health programming in Sub-Saharan Africa: A rapid evidence assessment Sarah Tanishka Nethan, Ann Nolan
- 6. Exploring disabled youth's perceptions of sexuality, and socio-cultural assumptions in Gweru, Zimbabwe Tapson Mashanyare, Tendayi Garutsa, Kiran Odhav

## Families and households 4: Transition to adulthood

- 1. A comparative perspective on gender dynamics in couples' labour market preconditions to parenthood Leen Marynissen, Jonas Wood
- 2. Mental disorders and becoming a parent among young adults: a nationwide register study in Finland -Kateryna Golovina, Ripsa Niemi, Mai Gutvilig, Markus Jokela, Marko Elovainio, Christian Hakulinen
- 3. Employment uncertainty and parental coresidence in the UK: An intersectional post-pandemic re-appraisal Vincent Jerald Ramos, Ann Berrington
- 4. Does being NEET after completing higher education negatively affect early career labour market outcomes? Marianne Joy Vital

#### Health and mortality 3: Health and mortality in the UK

- 1. Which environmental characteristics explain the worse mental health of young people who lived in deprived coastal communities in adolescence? Emily Murray
- 2. Changes in faith and health among Muslims during COVID-19 pandemic - Hiroshi Kojima
- 3. Maternal characteristics and infant and child mortality: A cohort study in England linking Census and health data Isobel Ward, Sarah Barratt, Cameron Razieh, Charlotte Standeven et al
- 4. Multimorbidity: Is there a coastal effect? Stephen Jivraj

## Fertility and SRH 2: Fertility & birth

- 1. The distribution of reproduction during a fertility transition:
  Understanding the declining spread of parenthood in Brazil Ewa Batyra, Ben Wilson
- 2. Shadowing the knowledge society: exploring the impact of rising job demands for learning on fertility Ewa Jarosz, Chen Luo, Anna Matysiak
- 3. Education and reproductive behaviour: Exploring the role of genetic propensities Selin Köksal Nicola Barban, Elisabetta De Cao, Marco Francesconi
- 3. Assessing birth outcomes in the context of single motherhood 'by choice': A study of children conceived through Medically Assisted Reproduction Alina Pelikh, Alice Goisis, Hanna Remes, Mine Kühn, Pekka Martikainen
- 4. Why we need to stop using live births as the denominator for maternal health metrics Ursula Gazeley, Hallie Eilerts-Spinelli

3 – 3.15pm	Short break					
3.15 - 4.45pm	Data science 2: Data, methods, and models  1. Gender differences in online visibility of early-career researchers - Xinyi Zhao, Aliakbar Akbaritabar, Ridhi Kashyap, Emilio Zagheni  2. An approach for creating age-sex population projections for multiple overlapping small area geographies via ultra-small area projections - Tom Wilson  3. Beyond the norm: Exploring multimorbidity risks in India's aging demographic - Ajay Kumar, Bharti Singh  4. A Bayesian model to estimate male and female fertility patterns at a subnational level - Riccardo Omenti, Monica Alexander, Nicola Barban  5. Developing joint Bayesian projections of male and female fertility - Joanne Ellison, Jason Hilton, Jakub Bijak, Erengul Dodd, Jonathan J Forster, Peter W F Smith	Migration 3: Migration, gender and ethnicity  1. Understanding the gendered structure of international migration, 1960-2020 - Micol Matilde Morellini, Per Block  2. Belong to mainstream society and/or ethnic community? Diverse belongingness classes among ethnic minorities and their impact on loneliness - Mengxing Joshi  3. The role of internal migration in shaping the emerging geographies of ethnic diversity in rural England and Wales, 2001-21 - Gemma Catney, Momoko Nishikido, Richard Wright, Mark Ellis  4. Early labour market trajectories of intermediate and second generation women in Belgium: a multistate life course approach - Julie Maes, Jonas Wood, Karel Neels  5. Residential mobility of immigrants and their descendants in England and Wales - Parth Pandya, Hill Kulu, Chia Liu, Julia Mikolai	Demographic perspectives on economic inequality  1. How do positive and negative shocks to educational costs jointly affect individual outcomes? The case of education reforms in Vietnam - Hanbo Wu  2. Investigating social class-based inequality in access to higher education in India over the last three decades - Laeek Ahemad Siddiqui, Ashish Singh  3. The demography of changing economic inequality in India - Shreya Singh, Srinivas Goli  4. Marital sorting and earnings homogamy - Yifan Shen, Tim Futing Liao	Disparities in health and mortality  1. Black-white mortality crossover: New evidence from Social Security mortality records - Casey Breen  2. Disparity in the golden age of medicine: The Hill-Burton Act and infant health in the US South - Matthew Purcell  3. Racial and regional variation in the mid-century tuberculosis decline in apartheid South Africa, 1948-1968 - Nicholas Fitzhenry  4. The association between area-level social cohesion and multimorbidity, findings from an 18-year longitudinal analysis among nationally representative samples of the Scottish population aged 40+ - Chunyu Zheng, Eleojo Abubakar, Chris Dibben, Alan Marshall, Jamie Pearce	Critical demography  1. Understanding social life in an individualised and informalised social reality - David Bomark  2. Mapping cultural production: Global trends in LGBTQ+ family representation through Getty Images sales data-Francesco Rampazzo, Christina Pao, Kristopher Velasco  3. Residential realities: Unveiling interethnic dynamics and immigrant responses to diversity in Swedish neighbourhoods - Elena Pupaza  4. The grass really is greener on the other side: Immigration and changes in emotional well-being on Twitter - Jisu Kim, Ingmar Weber, Emilio Zagheni  5. Measuring quality of the immigration attitudes measures: A case study of the 32 years old cohort in England - Michaela Sedovic, Liam Wright, Elena Pupaza	Training – Introducing the Generations and Gender Survey in the UK (UK GGS)  1. A brief overview of the GGS: Professor Brienna Perelli-Harris  2. How to use the UK GGS's partnership and fertility histories: Dr. Bernice Kuang  3. How to use the GGS for international comparisons: Dr. Olga Grunwald  4. Lessons learned from a Survey Methodological Perspective: Dr. Olga Maslovskaya
4.45 - 5pm	Break. Refreshments	ı	I	ı	1	
5-6pm	PLENARY 2 – Ian Diamond ar	nd Alice Reid In conversation				

6-6.15pm	Break						
6.15 – F 7.15pm F 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Families and households 5: Family dynamics and mental health  1. The decline of the family and the future of geriatric suicide in South Korea - Chia Liu, Ryohei Mogi, D Susie Lee  2. Adult children unemployment and parental mental health in India: Heterogeneities based on social group, religion and local area policies of elderly - Rishabh Tyagi  3. Mental health and autonomy in lowland rural Nepal: exploring the balance of power between co-resident daughters- and mothers-in-law - Akanksha A Marphatia - Alice M Reid, Jonathan CK Wells, Mahesh Puri et al	Health and mortality among selected populations  1. Citizenship and immigrant longevity: Evidence from U.S. Census-linked Social Security Administration death records - Jiaxin Shi, Jason Fletcher  2. Migrant mortality advantage in two different welfare contexts: A comparison of England & Wales and Norway - Joseph Harrison, Frank Sullivan, Katherine Keenan, Hill Kulu  3. Suicides in UK armed forces veterans, England and Wales: 2021 - Michael Archbold, David Mais, Vahé Nafilyan  4. Declining population of "Particularly Vulnerable Tribe" (PVTGs) Sabar Tribe of India - Ram Kishor Soren	Violence and abuse 2: Frontiers in violence & abuse measurement  1. The reciprocal influences of gender-based violence surveys and public policy: From survey design to dissemination of results on prevalence rates in the French overseas region of Martinique - Stephanie Condon, Sandrine Dauphin  2. Prevalence and determinants of women's attitude towards wife beating in India - Poushaly Talukdar  3. Understanding fieldworker influence and social desirability bias in reporting intimate partner violence in India: Insights from the fifth round of the National Family Health Survey - Saurabh Singh  4. The demography of domestic homicide - Richard Potter	Fertility and SRH 3: Dynamics of contraception  1. Within-couple power dynamics, gender ideology and the distribution of fertility work: Evidence from Germany - Katrin Firl, Nora Müller, Theresa Nutz  2. The discontinuation, switching, and contraceptive failure patterns of long-acting reversible contraceptive users in Kenya (2017-2022) - Midanna de Almada 3. Contraceptive access in displacement: a conceptual framework and case study - Rosanna Le Voir 4. Use of modern contraceptives and unmet need for family planning among Schedules Caste and Scheduled Tribe women in India, 2019— 2021 - Ananya Kundu	Migration 4: From humanitarian to skilled migration  1. Charting the spatial sequencing of global scholarly migration: The complementary and substitution role of internal and international migration - Francisco Rowe, Hannah Slocombe, Aliakbar Akbaritabar  2. Beyond K-Dramas: The educational and touristic impacts of the Korean wave phenomenon - Kira Marie Finan, Olivia Irma Finan  3. The location choice of refugees at different stages of the integration process - Marco Schmandt, Constantin Tielkes, Felix Weinhardt  4. Is there a link between parental mental health and education? New evidence for the children of refugees in Sweden - Frankseco Yorke	Disaster and crisis 2  1. How do extreme weather events affect the likelihood of preterm birth? - Tess Kilburn  2. The diverse impacts of the COVID-19 pandemic on the first and second births in China 2020-2021 - Kai Hu, Cuiling Zhang, Danyin Wang, Xuying Zhang, Guoping Jia  3. Fertility amidst risk and uncertainty: Economic fluctuations during COVID-19 and its impact on fertility intentions in Türkiye – Furkan Kazanci, Ceylan Engin, Meryem Uyaver  4. Crisis perception and fertility intentions in five European countries - Ruth Overmann	Workshop: Using Alpowered semistructured qualitative interviewing to capture emerging changes over time In-depth, loosely structured qualitative interviews are useful for capturing respondents' view of the world, for example to identify emerging issues and their drivers. These kinds of interview have been expensive and difficult to scale and analyse. Can Al remove these obstacles? We'll investigate in a handson workshop using the "Qualia" app.

#### Wednesday 11 September

9.00 **–** 10.30

#### Climate change 2

- 1. The impact of climate change and air pollution on cognitive aging: A longitudinal study of middle-aged and older adults in China Kai Hu
- 2. Climate migration in Australia: Level and socioeconomic predictors - Aude Bernard, Francisco Perales, Elin Charles-Edwards
- 3. Unearthing Connections: Groundwater Quality and Child Undernutrition in India Analyzed Across 22,426 Sites Using Machine Learning Technique -Sourav Biswas, Aparajita Chattopadhyay, Hoffmann Roman
- 4. Exploring the feasibility of using primary care data to investigate population health inequalities in climate change related outcomes Eman Zied Abozied
- 5. Heatwave adaptation conditioned by everyday life: a simultaneous modelling approach during Pacific Northwest summers - Shiv Yucel, Tim Schwanen
- 6. The Nexus of Climate Change, Migration and Conflict in Sudan - Sarah Wahby

## Families and households 6: Family policies

- 1. Gendering family policy: how taxes, services, and benefits shape the Hungarian household structures - Eirini Ktori
- 2. Designing a survey instrument to evaluate people's perceptions of family policies to support fertility in Scotland Francesca Fiori, Daniele Vignoli, Raffaele Guetto
- 3. Maternity leave take-up in UK academia. Why are they hurrying back? Joanna Clifton Sprigg, Eleonora Fichera, Simona Tudor
- 4. Shared Parental Leave in the UK – revolution? The effects of the policy rollout on leave uptake and length by parents - Joanna Clifton-Sprigg, Eleonora Fichera, Melanie Jones, Ezgi Kaya
- 5. A family leave length trade-off? Women's labour force status in comparative perspective - Kathrin Morosow

#### Data Science 2: Uncertainty in demographic forecasting and now-casting

- 1. Spatial elements in Poisson regression - Diego Andres Perez Ruiz
- 2. Assessing the quality of data on international migration flows in Europe: the case of undercounting Maciej Jan Dańko, Arkadiusz Wiśniowski, Domantas Jasilionis, Dmitri A. Jdanov, Emilio Zagheni
- 3. Advancing forecasting methods for international student applications: A comparative analysis and scenario exploration Ruth Neville, Francisco Rowe, Emilio Zagheni
- 4. Measuring the information value of education and Likert scales with realist ontology and entropy Wendy Olsen, Ziyang Zhou
- 5. Bayesian nowcasting subnational populations in Ukraine to integrate multiple data sources -Andrea Aparicio Castro, Douglas Leasure, Edith Darin

## Historical demography 3: Historical mortality

- 1. Changing manifestations of the White Death: the recording of tuberculous deaths in British civil registers, 1871-1901 Eilidh Garrett, Alice Reid
- 2. The 'Sanitary Revolution' reconsidered: public health investments and mortality change in British towns 1870–1911 Hannaliis Jaadla, Romola Davenport, Toke Aidt, Bernard Harris, Alex Wakelam
- 3. Explaining change over time in socioeconomic inequalities in infant mortality in Amsterdam, 1856-1920 - J. Jona Schellekens, Tim Riswick, Angélique Janssens
- 4. The geography of maternal mortality in Italy at the end of the 19th century - Lucia Pozzi, Stanislao Mazzoni, Michail Raftakis

#### Ageing 4: Health & wellbeing in later life

- 1. Mental health and wellbeing among older people since the COVID-19 pandemic. Are we (all) back to normal? Evidence from England Darío Moreno-Agostino, Giorgio Di Gessa
- 2. 'Kinlessness', social connectedness, and subjective wellbeing in Europe - Marco Tosi
- 3. Bidirectional association between social relationships and physical capacity among older Chinese people - Jiecheng Luo, Baowen Xue, Anne McMunn
- 4. Interlinkages of history of migration, social network, and well-being among older adults: A study through the lens of life course Harchand Ram
- 5. Examining age and gender differences in social isolation among individuals with and without cardiometabolic multimorbidity Salmaan Ansari

# Workshop: Exploring the use of administrative data for population and migration estimates

Would you like to learn more about ONS's adminbased population and migration estimates (ABPEs) using our dynamic population model (DPM)? This approach draws strength from a range of data sources, such as administrative data and survey data to enhance population and migration estimates. We are continuing to develop our research into this new method which will enable us to estimate population and population change in a timely way, to better respond to user needs. Join us for an opportunity to get more 'hands-on' as we explore the details of the model.

1. The effect of childhood family endowment on health inequality of middleaged and elderly adults in China: A decomposition analysis - Zongpu Yue, Stephen Jivraj, Emily Murray  2. How equal are Europe's top gender-equal countries when it comes to older population health? An empirical analysis using an intersectional approach - Babul Hossain - Maria Ruiz 3. Racism, ethnic activities, society belonging and loneliness in three UK Asian communities: A mixed-method study - Mengxing Joshi, Nissa Finney, Jo Mhairi Hale  4. The effect of childhood family endowment on health inequality of middleaged and elderly adults in China: A decomposition analysis - Zongpu Yue, Stephen Jivraj, Emily Murray  2. How equal are Europe's top gender-equal countries when it comes to older population health? An empirical analysis using an intersectional approach - Babul Hossain - Maria Ruiz 3. Racism, ethnic activities, society belonging and loneliness in three UK Asian communities: A mixed-method study - Mengxing Joshi, Nissa Finney, Jo Mhairi Hale  4. The age of diversity: the middle deviation of middleaged and elderly adults in chalths when it comes to older population stims and origin of descendants of immigrants in Sweden: Which comes first, homeownership, marriage, or childbirth? Mary Abed Al Ahad, Gunnar Andersson, Hill Kulu Mair Hale  4. The age of diversity: the microdata - Matthew Wallace  1. Comparison of Scotland's Census and Combined Administrative Dataset - David Rowley 2. Population estimation for Scotland's Census 2022  2. Population estimation for Scotland's Census 2022  2. Penjamin Little, Ralph McDevitt  3. Regulating population estimation for Scotland's Census 2022  3. Regulating population estimation for Costland's Census 2022  3. Regulating population estimates in England and Wales - Vicky Stone, Catherine Davies Time and the social gradient in health; saveparting for treatment in for Scotla capital estable where the surface of those things: A qualitative study on contraception onnu-use among women presenting for trea	10.30 -	Break - refreshments					
1. The effect of childhood family endowment on health, neighbourhoods, housing, and family  1. Residential mobility and housing tenure changes and elderly adults in China: A decomposition analysis - Zongpu Yue, Stephen Jivraj, Emily Murray  2. How equal are Europe's top gender-equal countries when it comes to older population health? An empirical analysis using an intersectional approach-Babul Hossain - Maria Ruiz 3. Racism, ethnic activities, society belonging and loneliness in three UK Asian communities: A mixed-method study - Mengxing Joshi, Nissa Finney, JoMairi Hale  4. The age of diversity: the seizhbeverkers and seizhbeverkers and elder seizhbeverkers and elder seizhbeverkers and elder seizhbeverkers and seizhbeverkers	11.00						
demographic structure of ethnic groups in England and Wales, 2001-2021 - Momoko Nishikido, Gemma Catney, Richard Wright, Mark Ellis  5. Digital, social capital, and health inequalities among  4. From the 'hood to the mainstream: Analyzing childhood neighbourhood over four immigrant generations in France and Sweden - Rosa Weber, Elena Pupaza, Ben Wilson, Mathieu Ichou  4. From the 'hood to the mainstream: Analyzing childhood neighbourhood over four immigrant generations in France and Sweden - Rosa Weber, Elena Pupaza, Ben Wilson, Mathieu Ichou  5. Digital, social capital, and health inequalities among	11.00 11.00 -	Ageing 5: Inequalities in later life  1. The effect of childhood family endowment on health inequality of middleaged and elderly adults in China: A decomposition analysis - Zongpu Yue, Stephen Jivraj, Emily Murray  2. How equal are Europe's top gender-equal countries when it comes to older population health? An empirical analysis using an intersectional approach - Babul Hossain - Maria Ruiz  3. Racism, ethnic activities, society belonging and loneliness in three UK Asian communities: A mixedmethod study - Mengxing Joshi, Nissa Finney, Jo Mhairi Hale  4. The age of diversity: the neighbourhood demographic structure of ethnic groups in England and Wales, 2001-2021 - Momoko Nishikido, Gemma Catney, Richard Wright, Mark Ellis  5. Digital, social capital, and	health, neighbourhoods, housing, and family  1. Residential mobility and housing tenure changes among immigrants and their descendants: A crossnational analysis of five European countries - Isaure Delaporte, Hill Kulu, Julia Mikolai, Chia Liu et al  2. Heterogeneities in family formation across generations and origin of descendants of immigrants in Sweden: Which comes first, homeownership, marriage, or childbirth? - Mary Abed Al Ahad, Gunnar Andersson, Hill Kulu  3. Migration background and the social gradient in health: preliminary evidence from 2021 Census microdata - Matthew Wallace  4. From the 'hood to the mainstream: Analyzing childhood neighbourhood over four immigrant generations in France and Sweden - Rosa Weber, Elena Pupaza, Ben Wilson,	population statistics 2  1. Comparison of Scotland's Census and Combined Administrative Dataset - David Rowley  2. Population estimation for Scotland's Census 2022 - Benjamin Little, Ralph McDevitt  3. Regulating population statistics: OSR's assessment of ONS's admin based population estimates in England and Wales - Vicky Stone, Catherine Davies  4. Improving travel and tourism statistics: Understanding the UK's temporary population - Claudia Jenkins  5. Deprivation in Northern Ireland: analysing scale and spatial variation using the 2021 Census - Christopher Lloyd, Sara Ferguson, Gemma Catney, David	and reproductive health  1. I am really scared of those things: A qualitative study on contraception non-use among women presenting for treatment in health facilities after abortion complications - Mercy Otsin  2. Social capital and sexual and reproductive health behaviours across Africa: insights from Meta's Social Connectedness Index - Ridhi Kashyap, Till Koebe, Theophilus Aidoo, Valentina Rotondi et al  3. "No one really cares": Understanding adolescent girls' experiences of menstrual pain in Nepal - Melanie Channon, Rebecca Evans, Mahesh Puri, Abbie Jordan, Minakshi Dahal, et al  4. Changing attitudes towards abortion in Turkiye: A mixed-methods study across decades - Ladin Toplu  5. Normalisation of abortion in Britain - what	Partnership dynamics & inequality  1. Partnership survival after first conception - Alessandro Di Nallo  2. How does flexible working influence men's and women's housework and well-being? Findings from the UK Household Longitudinal Study - Baowen Xue, Anne McMunn  3. Location, Location, Location? Opportunities to meet on mixed-religion relationships in a divided society - Catherine B McNamee, Paula Devine  4. Consequences of withincouple age heterogamy on personal wealth throughout marriage: A longitudinal dyadic perspective - Davide Gritti, Theresa Nutz  5. The gendered division of housework and sexual relationships: Evidence from the GGS-II on six European countries - Nitzan	introduction to network analysis  This workshop offers an introduction to Network Analysis. It provides an overview of the most fundamental concepts and methods of Network Analysis, some of which are particularly relevant for the study of populations and human mobility. The workshop follows a handson approach through a series of computational

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