

Professor Ann BERRINGTON

Education

1994 - 1999 PhD Social Statistics, University of Southampton
1989 - 1990 MSc Medical Demography, LSHTM, University of London
1986 - 1989 BA Human Sciences, Oxford University, first class.

Current position: Full Professor of Demography and Social Statistics, Department of Social Statistics and Demography, University of Southampton, UK. Research strand leader, Fertility and Family Strand, ESRC Centre for Population Change: Connecting Generations.

Fields of expertise: Life Course Inequalities; Family formation and dissolution; Transitions to adulthood; Statistical modelling of longitudinal data.

Professional experience and employment:

2013 - Professor of Demography and Social Statistics, Department of Social Statistics and Demography, University of Southampton
2009 - Research strand leader, Fertility and Family, ESRC Centre for Population Change
2019 - 2023 Head of Department of Social Statistics and Demography, University of Southampton
2009 - 2013 Reader, Department of Social Statistics, University of Southampton
2003 - 2009 Senior Lecturer, Department of Social Statistics, University of Southampton
1994 - 2003 Lecturer, Department of Social Statistics, University of Southampton
1993 - 1994 Teaching Fellow, Department of Social Statistics, University of Southampton
1990 - 1993 Research Officer, Population Studies, London School of Economics and Political Science

Teaching Experience

Ann has designed and taught numerous modules at both undergraduate and taught postgraduate level. Some of these relate to demographic and social research methods, others focus on substantive topics in Demography. So far, she has supervised 21 PhD students to completion.

Stakeholder engagement

Ann is currently a member of the Office for National Statistics Expert Group for National Population Projections, and an expert member of the Advisory Group for Population Projections at the Greater London Authority. She is an independent member of the UK Statistics Authority Research Accreditation Panel. Ann was until 2024 a member of the ESRC Data, Infrastructure and Skills Expert Advisory Group and a member of Population Research UK Programme Board. She is an advisor for a number of research centers and infrastructures including the UK cohort studies.

Public engagement

In the last few years Ann has written articles for [The Conversation](#) and her research has been featured in many newspapers and magazines including [The Times Educational Supplement](#), [Elle Magazine](#), [Financial Times](#), [The Times](#), [Daily Mail](#), [Telegraph](#), [Guardian](#) and the [Independent](#).

Selected research grants (2020 onwards only)

Ann is currently PI for two ESRC-funded [CPC-Connecting Generations](#) projects; the first examining Transitions To Adulthood and Intergenerational Support; the second examining The Implications of Family Complexity for Intergenerational Relations. She is also Co-I for the ESRC-funded [UK Generations and Gender Survey](#) which collects data about changes in demographic behaviour across generations in the UK, Co-I on [MELD-B](#) a large interdisciplinary project examining how childhood circumstances relate to multi-morbidities in mid-life and modelling potential interventions, and Co-I on an ESRC-funded project examining Coverage in Longitudinal Surveys.

2025-2027 UK Generations and Gender Survey, wave 2. Co-I with Brienna Perelli-Harris (PI). ESRC. £980,000.

2022-2026 ESRC Connecting Generations Centre Grant £9,990,611. Co-I with Jane Falkingham (PI). I am strand leader for the Fertility and Family Strand.

2023-2024 Enhancing follow-up in UK Generations and Gender Survey. Co-I with Brienna Perelli-Harris (PI). ESRC £99,000.

2023-2024 Examining coverage in Longitudinal Population Surveys. Co-I with Paul Smith (PI) ESRC £184,804.

2022-2024 Multidisciplinary Ecosystem to study Lifecourse Determinants and Prevention of Early-onset Burdensome Multimorbidity (MELD-B). Co-I with Simon Fraser (PI). NIHR £2,146,057.

2021-2024 UK Gender and Generations Survey. Co-I with Brienna Perelli-Harris PI. ESRC £985,000.

- 2021-2022 Co-I with Rosalind Edwards (PI – Soton) YouthLife. H2020 Capacity Building Grant to understand transitions to adulthood in Europe. Southampton's share: 323,000 euros.
- 2019-2022 Understanding Recent Fertility Trends in the UK and Improving Methodologies for Fertility Forecasting Co-I with Hill Kulu (St Andrews – PI). ESRC £700,000.
- 2019-2021 Co-I with Jane Falkingham (PI – Soton) Centre for Population Change transition £1,327,410.

Selected Publications (2020 onwards only)

- Kulu, H., Kuang, B., Christison, S. and Berrington, A. (2025) Fertility trends by birth order in Britain: comparison between England and Wales, and Scotland. *Population Studies*. DOI: 10.1080/00324728.2025.2491354
- Buh, B., Beaujouan, E. & Berrington, A. (2025) Belonging and Transition to Parenthood. *Population Studies*.
- Palumbo, L.V., Berrington, A. and Eibich, P. (2025) Do Couples Face Economic Barriers to Marriage? *Population Studies*. DOI: [10.1080/00324728.2025.2478929](https://doi.org/10.1080/00324728.2025.2478929)
- Stannard, S., Fraser, S., Owen, R., Berrington, A., Paranjothy, A. and Alwan, N. (2025) Exploring the Relationship Between Education and Academic Ability in Childhood with Healthcare Utilisation in Adulthood. *European Journal of Public Health*. <https://doi.org/10.1093/eurpub/ckaf120>
- Kuang, B., Berrington, A., Vasireddy, S., Kulu, H (2025) The inter-relationships between partnership dynamics and fertility trends in Europe and the US: A review. *Demographic Research*, DOI: 10.4054/DemRes.2025.52.7
- Chiovolini, R., Berrington, A. et al. (2025) Cohort profile: the creation of the SAIL MELD-B e-cohort (SMC) and SAIL MELD-B children and young adult e-cohort (SMYC) to investigate the lived experience of the 'burdensomeness' of multimorbidity. *BMJ Open*. doi.org/10.1136/bmjopen-2024-087946
- Jeeva John, J., Stannard, S. Fraser, S., Berrington, A., Alwan, N. (2025) Clusters and associations of adverse neonatal events with adult risk of multimorbidity: A secondary analysis of birth cohort data. *Plos-One*. <https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0319200>.
- Kuang, B., Perelli-Harris, B. & Berrington, A. (2025) How Do Parents Share Childcare That Interferes With Paid Work? Work Arrangements, Flexible Working, and Childcare? *Journal of Marriage and the Family*. <https://doi.org/10.1111/jomf.13112>
- Kuang, B., Berrington, A., Vasireddy, S., Kulu, H (2025) The inter-relationships between partnership dynamics and fertility trends in Europe and the US: A review. *Demographic Research*. DOI: 10.4054/DemRes.2025.52.7
- Berrington A., Kuang, B. and Perelli-Harris, B. (2024) Economic uncertainty and intentions to remain childless. CPC Working Paper no. 109.
- Berrington, A. & Perelli-Harris, B. (2024) Understanding intergenerational co-residence in the UK: New insights from the UK Generations and Gender Survey. CPC Working Paper no. 108.
- Chang, G., Perelli-Harris, B., Maslovskaya, O., Berrington, A., Sexton, O., Bull., R., D'Ardenne, J., Shane Howe, S. (2024) Testing summary tables in the life history questions of the UK GGS. *Survey Practice*. DOI: 10.29115/SP-2024-0015
- Taylor, E., Ziauddeen, N., Berrington, A., Godfrey, K., & Alwan, N. (2024). Quantifying the effect of interpregnancy maternal weight and smoking status changes on childhood overweight and obesity in a UK population-based cohort. *PLoS One*. 19(10):e0311677.
- Stannard, S., Berrington, A., Fraser, S., Paranjothy, S., Hoyle, R., Owen, R., Akbari, A., Shiranirad, M., Chiovolini, R. & Alwan, N. A. (2024) Mapping domains of early-life determinants of future multimorbidity across three UK longitudinal cohort studies. *Scientific Reports*, 14, 21454.
- Kuang, K., Berrington, A., Christison, S., Kulu, H. (2024) Educational trends in cohort fertility: A Comparison of England & Wales, Scotland, and Northern Ireland. *Demographic Research*, 51, 36, 1125–1166.
- Palumbo, L., Berrington, A., and Eibich, P. (2024) Assessing the Parental Socio-Economic Gradient in Young Britons' Partnership Expectations and its Potential Mediators. *Advances in Life Course Research*, 61, 100630
- Stannard, S., Berrington, A. and Alwan, N. (2024) Educational Gradient of Multi-Partner Fertility: Estimates for the UK. *European Journal of Population*, 40 (1), 22.
- Alwan, N., Stannard, S., Berrington, A. et al. (2024) Risk factors for ill health: How do we specify what is 'modifiable'? *PLOS Global Public Health*. e0002887
- Ellison, J. Berrington, A. Dodd, E. and Forster, J. (2023) Combining individual- and population-level data to develop a Bayesian parity-specific fertility projection model. *Journal of the Royal Statistical Society Series C*, 73, 275-297.
- Vasireddy, S., Berrington, A. Ellison, J., Kuang, B. & Kulu, H (2023) Education and fertility in Europe in the last decade: A review of the literature. *Comparative Population Studies*, 48, 553-588.
- Stannard, S., Berrington, A., Alwan, N. (2023) Exploring the associations between number of children, multi-partner fertility and risk of obesity at midlife: Findings from the 1970 British Cohort Study (BCS70). *Plos One*, 18(4)
- Fraser, S., Berrington, A. et al. (2023) Multidisciplinary Ecosystem to study Lifecourse Determinants and Prevention of Early-onset Burdensome Multimorbidity (MELD-B) – Protocol for a Research Collaboration. *Journal of Multimorbidity and Comorbidity*. 13, 26335565231204544.
- Perelli Harris, B., Chao, S-Y., and Berrington, A. (2023) For Better or Worse: Economic Strain, Furlough Policies, and Relationship Quality. *Journal of Marriage and the Family*. 85(3), 782-806.

- Palumbo, L., Berrington, A. Eibich, P. and Vitali, A. (2023) Uncertain steps into adulthood: Does economic precariousness hinder the entry into first coresidential partnership in the UK. *Population Studies*, 77(2), 263-289.
- Kuang, B., and Berrington A., (2022) Cross-national differences in the use of contraception and abortion services between England, Wales and Scotland. *BMJ Reproductive Health* December 2022.
- Chao, S-Y, Perelli-Harris, B, Blom, N. and Berrington, A. (2022) Sleep hours and quality before and after baby: Inequalities by gender and partnership. *Advances in Life Course Research*, 55, 100518
- Ellison, J., Berrington, A., Dodd, E. and Forster, J. (2022) Investigating the application of generalized additive models for birth events. *Demographic Research* 47, 647-694, [22].
- Stannard, S., Berrington, A., Alwan, N. (2022) Parental separation in childhood and offspring hypertension at midlife: Associations and mediating pathways in the 1970 British Birth Cohort Study (BCS70). *Scientific Reports*, 12, Article number: 7062 (2022)
- Stannard, S., Berrington, A., Alwan, N (2022) Understanding the intergenerational transmission of complex family trajectories. *Advances in Life Course Research*. Volume 52, June 2022, 100468
- Berrington, A. Ellison, J., Kuang, B. Vasireddy, S & Kulu, H. (2021) Scenario-based Fertility Projections Incorporating Impacts of COVID-1. *Population Space and Place*, 28(2), e2546.
- Tocchioni, V., Berrington, A., Vignoli, D. and Vitali, A. (2021). The changing association between homeownership and the transition to parenthood. *Demography* 58 (5), 1843-1865.
- Heap, K, Berrington, A., and Ingham, R. (2020) Understanding the decline in under-18 conception rates in England's local authorities between 1998 and 2017. *Health and Place*, 66, 102467.
- Berrington, A. (2021) Fertility desires, intentions and behaviour. In M. Kreyenfeld & N. Schneider (eds.) *Sociology of the Family, Research Handbooks in Sociology*. Edward Elgar.
- Villadsen, A., Goodman, A., Berrington, A. and Kneale, D. (2020) The contribution of the 1958 and 1970 British birth cohort studies to lifecourse research on family transitions. In J. Falkingham, M. Evandrou and A. Valchantonì (eds.) *Demographic Life Course Research*. Edward Elgar.
- Berrington, A. (2020) Expectations for family transitions in young adulthood among the UK second generation. *Journal of Ethnic and Migration Studies*, 46(5), 913-935.
- Coulter, R., Bayrakdar, S., & Berrington, A. (2020) Longitudinal life course perspectives on housing inequality in young adulthood. *Geography Compass*, 14(5).