

## Nicole Watson

Principal Research Fellow and HILDA Deputy Director (Survey Methodology)  
Melbourne Institute: Applied Economic and Social Research  
University of Melbourne

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## Tertiary Qualifications

Graduate Certificate of International and Community Development, Deakin University, 2013

Masters of Medical Statistics, University of Newcastle, 2004

Graduate Diploma in Management Sciences, University of Canberra, 1998

Bachelor of Science, Joint First Class Honours in Computer Science and Mathematics, University of Western Australia, 1994

*Study in progress:* PhD (Applied Statistics), University of Queensland. Thesis title: 'Improvements in non-response and sample design adjustments for complex longitudinal survey data'.

## Professional Membership

European Survey Research Association

International Association of Survey Statisticians

Society of Longitudinal and Life Course Studies

Statistical Society of Australia

## Employment

### Melbourne Institute: Applied Economic and Social Research, University of Melbourne

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|---------------------|--|
| Jan 2019 –          | Principal Research Fellow and HILDA Deputy Director (Survey Methodology) |
| Sep 2010 – Dec 2018 | Senior Research Fellow and HILDA Deputy Director (Survey Methodology)    |
| Jan 2010 – Aug 2010 | Research Fellow and HILDA Deputy Director (Survey Methodology)           |
| Dec 2005 – Dec 2009 | Research Fellow and HILDA Deputy Director (Survey Management)            |
| Oct 2000 – Dec 2005 | Research Fellow and HILDA Survey Manager                                 |

### Data Analysis Australia

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|---------------------|---|
| Sep 2000 – Sep 2001 | Senior Consultant Statistician and Regional Manager |
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### Victorian Department of Human Services

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| Sep 1998 – Sep 2000 | Statistician – Health Intelligence Section, Policy Development and Planning Division |
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### Australian Bureau of Statistics

|                     |   |
|---------------------|---|
| Jul 1995 – Sep 1998 | Senior Research Officer – Statistical Support Section, Methodology Division   |
| Feb 1994 – Jul 1995 | Research Officer – Statistical Support Section, Methodology Division;<br>Demography Section, Population Surveys Division; Statistical Consultancy<br>and Training Section, Methodology Division |

## Data Analysis Australia

Nov 1993 – Jan 1994, Junior Statistical Consultant  
Dec 1992 – Feb 1993

## Research Interests

Longitudinal survey methodology; weighting; imputation; non-response and attrition analysis; data quality

## Publications

### Journal Articles

1. Watson, N., and Wooden, M. (forthcoming), 'Chasing hard-to-get cases in panel surveys: Is it worth it?', *Methoden-Daten-Analysen*. [Published online October 2018]  
[doi:[10.12758/mda.2018.03](https://doi.org/10.12758/mda.2018.03)]
2. Uhrig, N., and Watson, N. (forthcoming), 'The impact of measurement error on wage decompositions: Evidence from the British Household Panel Survey and the Household, Income and Labour Dynamics in Australia Survey', *Sociological Methods and Research*.  
[Published online 20 April 2017] [doi:[10.1177/0049124117701476](https://doi.org/10.1177/0049124117701476)]
3. Chipperfield, J., Brown, J., and Watson, N. (2017), 'The Australian Census Longitudinal Dataset: Using record linkage to create a longitudinal sample from a series of cross-sections', *Australian and New Zealand Journal of Statistics*, 59(1), 1-17. [doi:[10.1111/anzs.12177](https://doi.org/10.1111/anzs.12177)]
4. Watson, N. (2016), 'Dead or Alive? Dealing with unknown eligibility in longitudinal surveys', *Journal of Official Statistics*, 32(4), 987-1010. [doi:[10.1515/JOS-2016-0052](https://doi.org/10.1515/JOS-2016-0052)]
5. Burkhauser, R.V., Hahn, M.H., Hall, M., and Watson, N. (2016), 'Australia farewell: Predictors of emigration in the 2000s', *Population Research and Policy Review*, 35(2), 197-215.  
[doi:[10.1007/s11113-016-9383-3](https://doi.org/10.1007/s11113-016-9383-3)]
6. Watson, N., and Wilkins, R. (2015), 'Design matters: The impact of CAPI on interview length', *Field Methods*, 27(3), 244-264. [doi:[10.1177/1525822X15584538](https://doi.org/10.1177/1525822X15584538)]
7. Watson, N. (2014), 'Evaluation of weighting methods to integrate a top-up sample with an ongoing longitudinal sample', *Survey Research Methods*, 8(3), 195-208.  
[doi:[10.18148/srm/2014.v8i3.5818](https://doi.org/10.18148/srm/2014.v8i3.5818)]
8. Kiely, K., Butterworth, P., Watson, N., and Wooden, M. (2014), 'The Symbol Digit Modalities Test: Normative data from a large nationally representative sample of Australians', *Archives of Clinical Neuropsychology*, 29(8), 767-775. [doi:[10.1093/arclin/acu055](https://doi.org/10.1093/arclin/acu055)]
9. Watson, N., and Wooden, M. (2014), 'Re-engaging with survey non-respondents: Evidence from three household panels', *Journal of Royal Statistical Society, Series A (Statistics in Society)*, 177(2), 499-522. [doi:[10.1111/rssa.12024](https://doi.org/10.1111/rssa.12024)]
10. Schonlau, M., Kroh, M., and Watson, N. (2013), 'The implementation of cross-sectional weights in household panel surveys', *Statistics Surveys*, 7, 37-57. [doi:[10.1214/13-SS104](https://doi.org/10.1214/13-SS104)]
11. Watson, N., and Wooden, M. (2013), 'Adding a top-up sample to the HILDA Survey', *Australian Economic Review*, 46(4), 489-98. [doi:[10.1111/1467-8462.12027](https://doi.org/10.1111/1467-8462.12027)]
12. Watson, N., and Wooden, M. (2012), 'The HILDA Survey: A case study in the design and development of a successful household panel study', *Longitudinal and Life Course Studies: International Journal*, 3(3), 369-381. [doi:[10.14301/llcs.v3i3.208](https://doi.org/10.14301/llcs.v3i3.208)]

13. Wooden, M., Bevitt, A., Chigavazira, A., Greer, N., Johnson, G., Killackey, E., Moschion, J., Scutella, R., Tseng, Y., and Watson, N. (2012), 'Introducing "Journeys Home"', *Australian Economic Review*, 45(3), 368-378. [[doi:10.1111/j.1467-8462.2012.00690.x](https://doi.org/10.1111/j.1467-8462.2012.00690.x)]
14. Watson, N. and Starick, R. (2011), 'Evaluation of alternative income imputation methods for a longitudinal survey', *Journal of Official Statistics*, 27(4), 693-715.
15. Schonlau, M., Watson, N. and Kroh, M. (2011), 'Household survey panels: How much do following rules affect sample size', *Survey Research Methods*, 5(2), 53-61.
16. Watson, N., and Wooden, M. (2010), 'The HILDA Survey: Progress and future developments', *The Australian Economic Review*, 43(3), 326-336. [[doi:10.1111/j.1467-8462.2010.00604.x](https://doi.org/10.1111/j.1467-8462.2010.00604.x)]
17. Watson, N. (2007), 'Using imputed data: Examples from the HILDA Survey', *The Australian Economic Review*, 40(4), 453-461. [[doi:10.1111/j.1467-8462.2007.00483.x](https://doi.org/10.1111/j.1467-8462.2007.00483.x)]
18. Wooden, M., and Watson, N. (2007), 'The HILDA Survey and its contribution to economic and social research (so far)', *The Economic Record*, 83(261), 208-231. [[doi:10.1111/j.1475-4932.2007.00395.x](https://doi.org/10.1111/j.1475-4932.2007.00395.x)]
19. Watson, N., and Wooden, M. (2004), 'The HILDA Survey four years on', *Australian Economic Review*, 37(3), 343-349. [[doi:10.1111/j.1467-8462.2004.00336.x](https://doi.org/10.1111/j.1467-8462.2004.00336.x)]
20. Watson, N., and Wooden, M. (2004), 'Sample attrition in the HILDA Survey', *Australian Journal of Labour Economics*, 7(2), 293-308.
21. Watson, N., and Wooden, M. (2004), 'The HILDA Survey: A summary', *Australian Journal of Labour Economics*, 7(2), 117-124.
22. Watson, N., and Wooden, M. (2002), 'The HILDA Survey: What's in it for economists?', *Australian Journal of Labour Economics*, 5(3), 397-417.
23. Wooden, M., Freidin, S., and Watson, N. (2002), 'The Household, Income and Labour Dynamics in Australia (HILDA) Survey: Wave 1', *Australian Economic Review*, 35(3), 339-348. [[doi:10.1111/1467-8462.00252](https://doi.org/10.1111/1467-8462.00252)]
24. Wooden, M., Freidin, S., Watson, N. (2002), 'Enhancing the evidence base for economic and social policy in Australia: The Household, Income and Labour Dynamics in Australia (HILDA) Survey', *Mercer-Melbourne Institute Quarterly Bulletin of Economic Trends*, 3(2), 17-20.
25. Watson, N., and Wooden, M. (2002), 'The Household, Income and Labour Dynamics in Australia (HILDA) Survey: An introduction', *Australian Social Policy*, 2001-02, 79-99.
26. Vos, T., Mathers, C., Herrman, H., Harvey, C., Gureje, O., Bui, D., Watson, N., and Begg, S. (2001), 'The burden of mental disorders in Victoria, 1996', *Social Psychiatry and Psychiatric Epidemiology*, 36, 53-62. [[doi:10.1007/s001270050290](https://doi.org/10.1007/s001270050290)]
27. Woods, R.K., Walters, E.H., Wharton, C., Watson, N., and Abramson, M. (2001), 'The rising prevalence of asthma in young Melbourne adults is associated with improvement in treatment', *Annals of Allergy, Asthma and Immunology*, 87(2), 117-123. [[doi:10.1016/S1081-1206\(10\)62204-1](https://doi.org/10.1016/S1081-1206(10)62204-1)]

## Book Chapters

1. Watson, N., Leissou, E., Guyer, H., and Wooden, M. (2018), 'Best practices for panel maintenance and retention', in T.P. Johnson, B. Pennell, I.A.L. Stoop, and B. Dorer (ed.), *Advances in Comparative Survey Methods*, Wiley, New York, pp. 597-622. [[doi:10.1002/9781118884997.ch29](https://doi.org/10.1002/9781118884997.ch29)]
2. Watson, N., and Wooden, M. (2009), 'Identifying factors affecting longitudinal survey response', in P. Lynn (ed.), *Methodology of Longitudinal Surveys*, John Wiley and Sons, Chichester, pp. 157-181.

## Conference, Working, Technical and Discussion Papers

1. Wooden, M., La, N., Summerfield, M., and Watson, N. (2018), 'The measurement of illicit drug use in wave 17 of the HILDA Survey', *HILDA Discussion Paper Series 1/18*, Melbourne Institute of Applied Economic and Social Research, University of Melbourne.
2. Watson, N., and Li, N. (2016), 'Evaluating potential improvements to the income imputation methods for the HILDA Survey', *HILDA Discussion Paper Series 1/16*, Melbourne Institute of Applied Economic and Social Research, University of Melbourne.
3. Burkhauser, R.V., Hahn, M.H., Hall, M., and Watson, N. (2016), 'Australia farewell: Predictors of emigration in the 2000s', *NBER Working Paper No. 21918*, National Bureau of Economic Research. Also available as *IZA Discussion Paper No. 9665*, Institute for the Study of Labour.
4. Watson, N., and Wooden, M. (2015), 'Factors affecting response to the HILDA Survey Self-Completion Questionnaire', *HILDA Discussion Paper Series 1/15*, Melbourne Institute of Applied Economic and Social Research, University of Melbourne.
5. Watson, N., and Summerfield, M. (2014), 'Outcomes from matching the HILDA Survey to the death register', *HILDA Technical Paper Series 2/14*, Melbourne Institute of Applied Economic and Social Research, University of Melbourne.
6. Uhrig, S.C.N., and Watson, N. (2014), 'The impact of measurement error on wage decompositions: Evidence from the BHPS and HILDA Survey', *HILDA Discussion Paper Series 2/14*, Melbourne Institute of Applied Economic and Social Research, University of Melbourne. [Also published in *Institute for Social and Economic Research Working Paper Series 2014-24*]
7. Cernat, A., Lugtig, P., Uhrig, S.C.N., and Watson, N. (2014), 'Assessing and relaxing assumptions in quasi-simplex models', *ISER Working Paper Series 2014-09*, Institute for Social and Economic Research, University of Essex.
8. Pudney, S., and Watson, N. (2013), 'If at first you don't succeed? Fieldwork effort, panel attrition, and health-employment inferences in BHPS and HILDA', *HILDA Discussion Paper Series 2/13*, Melbourne Institute of Applied Economic and Social Research, University of Melbourne. [Also published in *Institute for Social and Economic Research Working Paper Series 2013-27*]
9. Pudney, S., and Watson, N. (2012), 'A tale of two surveys: Panel attrition, health and employment in BHPS and HILDA', paper presented at the *3<sup>rd</sup> Panel Survey Methods Workshop*, University of Melbourne, 4-5 July 2012.
10. Watson, N. (2012), 'Longitudinal and cross-sectional weighting methodology for the HILDA Survey', *HILDA Technical Paper Series 2/12*, Melbourne Institute of Applied Economic and Social Research, University of Melbourne.
11. Watson, N., and Wilkins, R. (2012), 'The impact of computer-assisted interviewing on interview length', *HILDA Discussion Paper Series 1/12*, Melbourne Institute of Applied Economic and Social Research, University of Melbourne. [Also published in *Melbourne Institute Working Paper Series 10/2012*]
12. Watson, N. (2011), 'Methodology for the HILDA top-up sample', *HILDA Technical Paper Series 1/11*, Melbourne Institute of Applied Economic and Social Research, University of Melbourne, 2011.
13. Watson, N., and Wilkins, R. (2011), 'Experimental change from paper-based interviewing to computer-assisted interviewing in the HILDA Survey', *HILDA Discussion Paper Series 2/11*, Melbourne Institute of Applied Economic and Social Research, University of Melbourne. [Also published in *Melbourne Institute Working Paper Series, 06/2012*]
14. Watson, N., and Wooden, M. (2011), 'Re-engaging with survey non-respondents: The BHPS, SOEP and HILDA Survey experience', *HILDA Discussion Paper Series 1/11*, Melbourne Institute of Applied Economic and Social Research, University of Melbourne. [Also published in

15. Schonlau, M., Watson, N., and Kroh, M., (2010), 'Household survey panels: How much do following rules affect sample size?', *SOEP Papers on Multidisciplinary Panel Data Research* No. 347, DIW Berlin.
16. Watson, N. (2010), 'The impact of the transition to CAPI and a new fieldwork provider on the HILDA Survey', *HILDA Discussion Paper Series* 2/10, Melbourne Institute of Applied Economic and Social Research, University of Melbourne.
17. Watson, N. (2010), 'The causes and effects of non-monotonic attrition', paper presented at the *2<sup>nd</sup> Panel Survey Methods Workshop*, University of Mannheim, 5-6 July 2010.
18. Hayes, C., and Watson, N. (2009), 'HILDA imputation methods', *HILDA Technical Paper Series* 2/09, Melbourne Institute of Applied Economic and Social Research, University of Melbourne.
19. Watson, N. (2009), 'Challenges and insights from overlapping seams in the HILDA Survey', paper presented at the *25<sup>th</sup> International Methodology Symposium*, Longitudinal Surveys, Ottawa, Canada, 28-30 October 2009.
20. Watson, N., and Wooden, M. (2009), 'Mixed and multiple collection modes: The HILDA Survey experience', paper presented at the *25<sup>th</sup> International Methodology Symposium*, Longitudinal Surveys, Ottawa, Canada, 28-30 October 2009.
21. Watson, N. (2009), 'Disentangling overlapping seams: The experience of the HILDA Survey', *HILDA Conference Proceedings 2009*, Melbourne, 16-17 July, 2009.
22. Watson, N., and Summerfield, M., (2009), 'Quality of the occupation and industry coding in the HILDA Survey', *HILDA Discussion Paper Series* 3/09, Melbourne Institute of Applied Economic and Social Research, University of Melbourne.
23. Watson, N. (2008), 'What is the value of an overlapping seam?', paper presented at the *1<sup>st</sup> Panel Survey Methods Workshop*, University of Essex, 14-15 July 2008.
24. Wooden, M., Watson, N., Agius, P. and Freidin, S. (2008), 'Assessing the quality of the height and weight data in the HILDA Survey', *HILDA Technical Paper Series* 1/08, Melbourne Institute of Applied Economic and Social Research, University of Melbourne.
25. Starick, R. and Watson, N. (2007), 'Evaluation of alternative income imputation methods for the HILDA Survey', *HILDA Discussion Paper Series* 1/07, Melbourne Institute of Applied Economic and Social Research, University of Melbourne. [Also published in *HILDA Survey Research Conference Proceedings*, July 19-20, 2007; *Proceedings of the International Conference for Panel Data Analyses: Employment and Quality of Life*, Seoul, Korea, October 25-26 2007.]
26. Starick, R. and Watson, N. (2007), 'Evaluation of alternative longitudinal income imputation methods: the HILDA experience', *Proceedings of the 56<sup>th</sup> Session of the International Statistical Institute*, Lisbon, Portugal, August 22-29 2007.
27. Starick, R. and Watson, N. (2006), 'Evaluation of alternative income imputation methods: the HILDA experience', *Proceedings of the Methodology of Longitudinal Surveys International Conference*, University of Essex, Colchester, UK, July 12-14 2006.
28. Watson, N., and Wooden, M. (2006), 'Modelling longitudinal survey response: The experience of the HILDA Survey', *Proceedings of The ACSPRI Social Science Methodology Conference 2006*, ACSPRI, Canberra.
29. Watson, N. (2006), 'Options for a top-up sample to the HILDA Survey', *Proceedings of The ACSPRI Social Science Methodology Conference 2006*, ACSPRI, Canberra.
30. Watson, N., and Wooden, M. (2006), 'Modelling longitudinal survey response: The experience of the HILDA Survey', *HILDA Discussion Paper Series* 2/06, Melbourne Institute of Applied Economic and Social Research, University of Melbourne.

31. Watson, N. (2006), 'Options for a top-up sample to the HILDA Survey', *HILDA Discussion Paper Series 1/06*, Melbourne Institute of Applied Economic and Social Research, University of Melbourne.
32. Watson, N., and Wooden, M. (2006), 'Identifying factors affecting longitudinal survey response', paper presented at the *Methodology of Longitudinal Surveys International Conference*, University of Essex, Colchester, UK, July 12-14 2006.
33. Watson, N., and Wooden, M. (2004), 'Assessing the quality of the HILDA Survey wave 2 data', *HILDA Technical Paper Series 5/04*, Melbourne Institute of Applied Economic and Social Research, University of Melbourne.
34. Watson, N. (2004), 'Wave 2 weighting', *HILDA Technical Paper Series 4/04*, Melbourne Institute of Applied Economic and Social Research, University of Melbourne.
35. Watson, N. (2004), 'Income and wealth imputation for waves 1 and 2', *HILDA Technical Paper Series 3/04*, Melbourne Institute of Applied Economic and Social Research, University of Melbourne.
36. Watson, N., and Wooden, M. (2004), 'Wave 2 survey methodology', *HILDA Technical Paper Series 1/04*, Melbourne Institute of Applied Economic and Social Research, University of Melbourne.
37. Watson, N., and Wooden, M. (2003), 'Towards an imputation strategy for wave 1 of the HILDA Survey', *HILDA Discussion Paper Series 1/03*, Melbourne Institute of Applied Economic and Social Research, University of Melbourne.
38. Wooden, M., and Watson, N. 'The HILDA Survey and the potential to contribute to population research', paper presented at the Australian Population Association 11<sup>th</sup> Biennial Conference, Sydney, 2-4 October 2002.
39. Wooden, M., and Watson, N. (2002), 'The Household, Income and Labour Dynamics in Australia (HILDA) Survey: Wave 1 survey methodology', *HILDA Technical Paper Series 1/02*, Melbourne Institute of Applied Economic and Social Research, University of Melbourne.
40. Watson, N., and Wooden, M. (2002), 'Assessing the quality of the HILDA Survey wave 1 data', *HILDA Technical Paper Series 4/02*, Melbourne Institute of Applied Economic and Social Research, University of Melbourne.
41. Freidin, S., Watson, N., and Wooden, M. (2002), 'The HILDA Survey coding framework', *HILDA Technical Paper Series 2/02*, Melbourne Institute of Applied Economic and Social Research, University of Melbourne.
42. Watson, N., and Fry, T. (2002), 'The Household, Income and Labour Dynamics in Australia (HILDA) Survey: Wave 1 weighting', *HILDA Technical Paper Series 3/02*, Melbourne Institute of Applied Economic and Social Research, University of Melbourne.
43. Watson, N., and Wooden, M. (2000), 'The Household, Income and Labour Dynamics in Australia (HILDA) Survey: An introduction to the proposed survey design and plan', *HILDA Discussion Paper Series 1/00*, Melbourne Institute of Applied Economic and Social Research, University of Melbourne.

## **HILDA Survey Data and Related Outputs**

### *Data Releases*

1. Department of Social Services / Melbourne Institute of Applied Economic and Social Research 2018. *Household, Income and Labour Dynamics in Australia (HILDA) Survey – General Release 17.0 (Waves 1-17)*. Canberra: Australian Data Archives Dataverse, Australian National University. doi:10.26193/PTKLYP.
2. Department of Social Services / Melbourne Institute of Applied Economic and Social Research 2018. *Household, Income and Labour Dynamics in Australia (HILDA) Survey – Restricted Release*

- 17.0 (Waves 1-17). Canberra: Australian Data Archives Dataverse, Australian National University. doi:10.26193/OFRRKH.
3. Department of Social Services / Melbourne Institute of Applied Economic and Social Research 2017. *Household, Income and Labour Dynamics in Australia (HILDA) Survey – General Release 16.0 (Waves 1-16)*. Canberra: Australian Data Archives Dataverse, Australian National University. doi:10.4225/87/VHRT5.
  4. Department of Social Services / Melbourne Institute of Applied Economic and Social Research 2017. *Household, Income and Labour Dynamics in Australia (HILDA) Survey – Restricted Release 16.0 (Waves 1-16)*. Canberra: Australian Data Archives Dataverse, Australian National University. doi:10.4225/87/QFUIBM.
  5. Department of Social Services / Melbourne Institute of Applied Economic and Social Research 2017. *Household, Income and Labour Dynamics in Australia (HILDA) Survey – Cross-National Equivalence File Release 16.0 (Waves 1-16)*. Canberra: Australian Data Archives Dataverse, Australian National University. doi:10.4225/87/LOYQ3H.
  6. M. Wooden, M. Summerfield, N. Watson, R. Wilkins, S. Freidin, N. Li, M. O'Shea, N. La, N. Macalalad, M. Bradford, D. Heng, D. Louwen, *Household, Income and Labour Dynamics in Australia (HILDA) Survey – Release 15*. Unit-record data file produced for Department of Social Services. Melbourne, Australia: Melbourne Institute of Applied Economic and Social Research, December 2016.
  7. M. Wooden, M. Summerfield, N. Watson, R. Wilkins, S. Freidin, N. Li, L. Mundy, N. Macalalad, T. Sperti, M. Bradford, D. Louwen, *Household, Income and Labour Dynamics in Australia (HILDA) Survey – Release 14*. Unit-record data file produced for Department of Social Services. Melbourne, Australia: Melbourne Institute of Applied Economic and Social Research, December 2015.
  8. M. Wooden, M. Summerfield, N. Watson, R. Wilkins, S. Freidin, N. Li, L. Mundy, N. Macalalad, T. Sperti, M. Bradford, D. Louwen, *Household, Income and Labour Dynamics in Australia (HILDA) Survey – Release 13*. Unit-record data file produced for Department of Social Services. Melbourne, Australia: Melbourne Institute of Applied Economic and Social Research, December 2014.
  9. M. Wooden, M. Summerfield, N. Watson, R. Wilkins, S. Freidin, N. Li, P. Ittak, N. Macalalad, A. Katiforis, M. Bradford, T. Sperti, *Household, Income and Labour Dynamics in Australia (HILDA) Survey – Release 12*. Unit-record data file produced for Department of Social Services. Melbourne, Australia: Melbourne Institute of Applied Economic and Social Research, December 2013.
  10. M. Wooden, M. Summerfield, N. Watson, R. Wilkins, S. Freidin, N. Li, P. Ittak, N. Macalalad, A. Katiforis, M. Bradford, T. Sperti, *Household, Income and Labour Dynamics in Australia (HILDA) Survey – Release 11*. Unit-record data file produced for Department of Families, Housing, Community Services and Indigenous Affairs. Melbourne, Australia: Melbourne Institute of Applied Economic and Social Research, December 2012.
  11. M. Wooden, N. Watson, N. Li, R. Wilkins, M. Summerfield, R. Dunn, P. Ittak, S. Freidin, A. Katiforis, A. Hicks, J. Button, *Household, Income and Labour Dynamics in Australia (HILDA) Survey – Release 10*. Unit-record data file produced for Department of Families, Housing, Community Services and Indigenous Affairs. Melbourne, Australia: Melbourne Institute of Applied Economic and Social Research, December 2011.
  12. M. Wooden, N. Watson, C. Sun, R. Wilkins, M. Summerfield, S. Freidin, R. Dunn, P. Ittak, A. Katiforis, A. Hicks, J. Button, *Household, Income and Labour Dynamics in Australia (HILDA) Survey – Release 9*. Unit-record data file produced for Department of Families, Housing, Community Services and Indigenous Affairs. Melbourne, Australia: Melbourne Institute of Applied Economic and Social Research, December 2010.
  13. M. Wooden, N. Watson, R. Wilkins, S. Freidin, C. Sun, M. Summerfield, P. Ittak, L. Hall, Z. Lancaster, D. Welsman, *Household, Income and Labour Dynamics in Australia (HILDA) Survey –*

*Release 8.* Unit-record data file produced for Department of Families, Housing, Community Services and Indigenous Affairs. Melbourne, Australia: Melbourne Institute of Applied Economic and Social Research, January 2010.

14. M. Wooden, N. Watson, B. Headey, R. Wilkins, S. Freidin, C. Hayes, P. Agius, M. Summerfield, P. Ittak, L. Hall, Z. Lancaster, D. Welsman, E. Hamad, *Household, Income and Labour Dynamics in Australia (HILDA) Survey – Release 7.* Unit-record data file produced for Department of Families, Housing, Community Services and Indigenous Affairs. Melbourne, Australia: Melbourne Institute of Applied Economic and Social Research, January 2009.
15. M. Wooden, N. Watson, B. Headey, S. Freidin, C. Hayes, P. Agius, L. Hall, Z. Lancaster, D. Welsman, J. Macleod, E. Hamad, *Household, Income and Labour Dynamics in Australia (HILDA) Survey – Release 6.* Unit-record data file produced for Department of Families, Housing, Community Services and Indigenous Affairs. Melbourne, Australia: Melbourne Institute of Applied Economic and Social Research, January 2008.
16. M. Wooden, N. Watson, S. Freidin, P. Agius, C. Hayes, B. Headey, *Household, Income and Labour Dynamics in Australia (HILDA) Survey – Release 5.* Unit-record data file produced for Department of Families, Community Services and Indigenous Affairs. Melbourne, Australia: Melbourne Institute of Applied Economic and Social Research, January 2007.
17. M. Wooden, N. Watson, S. Freidin, A. Goode, B. Headey, P. Agius, *Household, Income and Labour Dynamics in Australia (HILDA) Survey – Release 4.* Unit-record data file produced for Department of Family and Community Services. Melbourne, Australia: Melbourne Institute of Applied Economic and Social Research, January 2006.
18. M. Wooden, N. Watson, S. Freidin, B. Headey, D. Warren, R. Starick, *Household, Income and Labour Dynamics in Australia (HILDA) Survey – Release 3.* Unit-record data file produced for Department of Family and Community Services. Melbourne, Australia: Melbourne Institute of Applied Economic and Social Research, December 2004.
19. M. Wooden, N. Watson, S. Freidin, D. Warren, *Household, Income and Labour Dynamics in Australia (HILDA) Survey – Release 2.* Unit-record data file produced for Department of Family and Community Services. Melbourne, Australia: Melbourne Institute of Applied Economic and Social Research, December 2003.
20. M. Wooden, N. Watson, S. Freidin, *Household, Income and Labour Dynamics in Australia (HILDA) Survey – Release 1.* Unit-record data file produced for Department of Family and Community Services. Melbourne, Australia: Melbourne Institute of Applied Economic and Social Research, December 2002.

#### *User Manual*

1. M. Summerfield, A. Bevitt, K. Fok, M. Hahn, N. La, N. Macalalad, M. O'Shea, N. Watson, R. Wilkins, M. Wooden, *HILDA User Manual – Release 17*, Melbourne Institute: Applied Economic and Social Research, The University of Melbourne, December 2018.
2. M. Summerfield, A. Bevitt, S. Freidin, M. Hahn, N. La, N. Macalalad, M. O'Shea, N. Watson, R. Wilkins, M. Wooden, *HILDA User Manual – Release 16*, Melbourne Institute of Applied Economic and Social Research, The University of Melbourne, December 2017.
3. M. Summerfield, S. Freidin, M. Hahn, N. La, N. Li, N. Macalalad, M. O'Shea, N. Watson, R. Wilkins, M. Wooden, *HILDA User Manual – Release 15*, Melbourne Institute of Applied Economic and Social Research, The University of Melbourne, December 2016.
4. M. Summerfield, S. Freidin, M. Hahn, N. Li, N. Macalalad, L. Mundy, N. Watson, R. Wilkins, M. Wooden, *HILDA User Manual – Release 14*, Melbourne Institute of Applied Economic and Social Research, The University of Melbourne, December 2015.
5. M. Summerfield, S. Freidin, M. Hahn, N. Li, N. Macalalad, L. Mundy, N. Watson, R. Wilkins, M. Wooden, *HILDA User Manual – Release 13*, Melbourne Institute of Applied Economic and Social Research, The University of Melbourne, December 2014.



6. M. Summerfield, S. Freidin, M. Hahn, P. Ittak, N. Li, N. Macalalad, N. Watson, R. Wilkins, M. Wooden, *HILDA User Manual – Release 12*, Melbourne Institute of Applied Economic and Social Research, The University of Melbourne, December 2013.
7. M. Summerfield, S. Freidin, M. Hahn, P. Ittak, N. Li, N. Macalalad, N. Watson, R. Wilkins, M. Wooden, *HILDA User Manual – Release 11*, Melbourne Institute of Applied Economic and Social Research, The University of Melbourne, December 2012.
8. M. Summerfield, R. Dunn, S. Freidin, M. Hahn, P. Ittak, M. Kecmanovic, N. Li, N. Macalalad, N. Watson, R. Wilkins, M. Wooden, *HILDA User Manual – Release 10*, Melbourne Institute of Applied Economic and Social Research, The University of Melbourne, December 2011.
9. N. Watson (ed.), *HILDA User Manual – Release 8*, Melbourne Institute of Applied Economic and Social Research, The University of Melbourne, January 2010.
10. N. Watson (ed.), *HILDA User Manual – Release 7*, Melbourne Institute of Applied Economic and Social Research, The University of Melbourne, January 2009.
11. N. Watson (ed.), *HILDA User Manual – Release 6*, Melbourne Institute of Applied Economic and Social Research, The University of Melbourne, January 2008.
12. A. Goode, N. Watson (eds.), *HILDA User Manual – Release 5*, Melbourne Institute of Applied Economic and Social Research, The University of Melbourne, January 2007.
13. A. Goode, N. Watson (eds.), *HILDA User Manual – Release 4*, Melbourne Institute of Applied Economic and Social Research, The University of Melbourne, January 2006.
14. N. Watson (ed.), *HILDA User Manual – Release 3*, Melbourne Institute of Applied Economic and Social Research, The University of Melbourne, January 2005.

## **Journeys Home Related Outputs**

### *User Manual*

- A. Bevitt, A. Chigavazira, R. Scutella, Y. Tseng and N. Watson. *Journeys Home User Manual*, Version 6, Melbourne Institute of Applied Economic and Social Research, The University of Melbourne, December 2014.
- A. Bevitt, A. Chigavazira, R. Scutella, Y. Tseng and N. Watson. *Journeys Home User Manual*, Version 4, Melbourne Institute of Applied Economic and Social Research, The University of Melbourne, October 2013.
- A. Bevitt, A. Chigavazira, R. Scutella, Y. Tseng and N. Watson. *Journeys Home User Manual*, Version 3, Melbourne Institute of Applied Economic and Social Research, The University of Melbourne, August 2013.

## **Conference and Seminar Presentations**

1. *Methodological challenges for the HILDA Survey*. Presented at the Longitudinal Studies Showcase Workshop on 24 July 2018, Colchester, England.
2. *Imputation in the HILDA Survey – current challenges*. Presented at the Imputation for Income Data in Panel Surveys International Meeting on 24 July 2018, Colchester, England.
3. *Refreshment sampling for longitudinal surveys*. Presented at the Methodology of Longitudinal Surveys Conference II on 25 July 2018, Colchester, England.
4. *Simulating the consequences of adaptive survey design in two household panel studies*. Presented at the Methodology of Longitudinal Surveys Conference II on 25 July 2018, Colchester, England.
5. *Maintaining sample representativeness*. Presented at the Future of HILDA Survey Workshop on 7 September 2017, Melbourne.

6. *Improvements to the imputation of longitudinal income data.* Presented at the Panel Survey Methods Workshop on 20 June 2016, Berlin.
7. *Dead or alive? Dealing with unknown eligibility in a longitudinal survey.* Presented at:
  - The European Survey Research Association Conference on 14 July 2015, Reykjavik, Iceland.
  - The Australian Statistical Conference on 7 July 2014, Sydney.
8. *Methodological challenges in the HILDA Survey.* Presented at the Institute for Social Research, University of Michigan on 22 May 2014, Ann Arbor, USA.
9. *The impact of following rules on the sample composition of household-based panels.* Presented at:
  - The Understanding Society Conference on 23 July 2015, Colchester, England.
  - The Panel Survey Methods Workshop on 20 May 2014, Ann Arbor, USA.
10. *Evaluation of weighting methods to integrate a new top-up sample with the ongoing longitudinal HILDA sample.* Presented at the Methods in Official Statistics Workshop on 14 March 2014, Canberra.
11. *Evaluation of weighting methods to integrate a new top-up sample with an ongoing longitudinal sample.* Presented at the European Survey Research Association Conference, 16 July 2013, Ljubljana, Slovenia.
12. *Reaching the homeless in Australia: A longitudinal study.* Presented at the International Conference on Methods for Surveying and Enumerating Hard to Reach Populations on 31 October 2012, New Orleans, USA.
13. *Weighting issues in longitudinal surveys: HILDA's experience.* Presented at the Symposium on Analysis of Longitudinal Data on 16 October 2012, Canberra.
14. *Measuring employment: Exploring bias in inequality research.* Presented at RC33 Eighth International Conference on Social Science Methodology on 12 July 2012, Sydney.
15. *Using administrative data to find the homeless and vulnerable.* Presented at RC33 Eighth International Conference on Social Science Methodology on 12 July 2012, Sydney.
16. *Weighting strategy to integrate a new top-up sample with an ongoing longitudinal sample.* Presented at the Australian Statistical Conference on 10 July 2012, Adelaide.
17. *A tale of two surveys: Panel attrition, health and employment.* Presented at the 3<sup>rd</sup> International Panel Survey Methods Workshop on 5 July 2012, Melbourne.
18. *HILDA data security.* Presented at the Symposium on Disclosure Risk of Linked and Longitudinal Data on 27 April 2012, Canberra.
19. *Re-engaging with survey non-respondents: Evidence from Australia, Britain and Germany.* Presented at:
  - The European Survey Research Association on 20 July 2011, Lausanne, Switzerland.
  - The Centre for Statistical and Survey Methodology Seminar Series, University of Wollongong on 2 June 2011, Wollongong.
  - The Victorian Branch Meetings of the Australian Statistical Society on 22 March 2011, Melbourne.
20. *HILDA Top-up Sample in Wave 11.* Presented at the HILDA Survey Research Conference on 15 July 2011, Melbourne.
21. *Attrition in household panel studies: The Australian, British and German Experience.* Presented at the 1<sup>st</sup> China Family Panel Study Conference on 3 March 2011, Beijing, China.
22. *The impact of introducing CAPI to the HILDA Survey.* Presented at the Australian Statistical Conference on 8 December 2010, Perth.
23. *Causes and effect of non-monotonic attrition.* Presented at the Panel Survey Methods Workshop on 6 July 2010, Mannheim, Germany.

24. *Weighting in longitudinal surveys*. Presented at the Methodological and Analysis Issues Workshop on Maximising the Value of Longitudinal Studies for Policy and Science on 13 November 2009, Canberra.
25. *Challenges and insights from overlapping seams in the HILDA Survey*. Presented at the 25<sup>th</sup> International Methodology Symposium on Longitudinal Surveys on 30 October 2009, Ottawa, Canada.
26. *Disentangling overlapping seams: The experience of the HILDA Survey*. Presented at the HILDA Survey Research Conference on 16 July 2009, Melbourne.
27. *UKHLS weighting strategy: What does it mean for you?* Presented (with Peter Lynn) at the Joint Empirical Social Science Seminar Series at the Institute for Social and Economic Research, University of Essex on 23 July 2008, Colchester, England.
28. *What is the value of an overlapping seam?* Presented at the Panel Survey Methods Workshop on 15 July 2008, Colchester, England.
29. *What HILDA does to minimise measurement error*. Presented at the Workshop on Measurement Error on 20 May 2008, Canberra.
30. *Evaluation of alternative income imputation methods for a longitudinal survey*. Presented at:
  - The International Conference for Panel Data Analyses: Employment and Quality of Life on 26 October 2007, Seoul, Korea.
  - The HILDA Survey Research Conference on 19 July 2007, Melbourne.
  - The 56<sup>th</sup> Session of the International Statistical Institute on 22 August 2007, Lisbon, Portugal.
  - Goulburn 5 (organized by the Centre for Statistical and Survey Methodology, University of Wollongong) on 14 November 2007, Goulburn.
31. *Top-up sample options for the HILDA Survey*. Presented at the ACSPRI Social Science Methodology Conference on 11 December 2006, Sydney.
32. *Evaluation of alternative income imputation methods: The HILDA Experience*. Presented at the Methodology of Longitudinal Surveys Conference on 12 July 2006, Colchester, England.
33. *Cross wave imputation: The first steps*. Presented at the Australian Statistical Conference on 16 July 2004, Cairns.
34. *Coaxing cross-sectional estimates from a longitudinal survey: The HILDA Experience*. Presented to the Sample Surveys and Statistical Methodology Workshop on 3 November 2003, Wollongong.
35. *The Household, Income and Labour Dynamics in Australia (HILDA) Survey*. Presented to potential users on 10 February 2003, Brisbane.
36. *Weighting issues for the Household, Income and Labour Dynamics in Australia (HILDA) Survey*. Presented at the Australian Statistics Conference, 8-12 July 2002, in Canberra.
37. *Design of the Victorian Population Health Survey: Electronic white pages versus random digit dialing*. Presented to various Melbourne organisations in 2000, including:
  - Anti Cancer Council of Victoria
  - Monash University Accident Research Centre
  - VicHealth
  - Monash Department of Epidemiology and Preventative Medicine
  - Australian Institute of Family Studies
38. *Unlisted versus listed numbers: Are they different?* Presented at the New Zealand Statistical Society Conference on 6 July 1999, Wellington, New Zealand.
39. *Design of the Survey of Motor Vehicle Use*. Presented at the Australian Statistical Society Conference on 8 July 1998, Gold Coast.

40. *Design of the Labour Cost Index*. Presented at the Methodology Seminar Series at the Australian Bureau of Statistics in 1997, Canberra.

## Competitive Research Grants

1. *UK Economic and Social Research Council Network Grant (£25,254)*. 2012-2014. UK-Australia Network Promoting Longitudinal Survey Methods and Analysis. Chief Investigator: Jon Burton (University of Essex). International co-investigators: Janeen Baxter (University of Queensland), SC Noah Uhrig (University of Essex), Nicole Watson (University of Melbourne).

## Advisory Groups and Committees

|             |  |
|-------------|--|
| 2017 - 2018 | Second International Conference on Methodology of Longitudinal Surveys (2018) Scientific Committee |
| 2017 -      | Advisory Committee for Cross-cultural Survey Guidelines  |
| 2016 -      | Australian Longitudinal Census Dataset Advisory Group  |
| 2011 -      | International Panel Survey Methods Workshop Scientific Committee                                   |

## Other professional activities

### Refereeing for academic journals

|  |   |
|--|---|
| Australian and New Zealand Journal of Statistics | Journal of Survey Statistics and Methods                |
| Australian Economic Review                       | Journal of the Royal Statistical Society, Series A (x4) |
| Australian Psychologist                          | Methods, Data, Analyses (mda)                           |
| Demographic Research                             | Survey Research Methods (x3)                            |
| International Journal of Public Opinion Research | Social Indicators Research                              |
| Journal of Applied Statistics                    | Social Science Computer Review                          |
| Journal of Clinical Epidemiology                 | Sociological Methods and Research (x3)                  |
| Journal of Official Statistics (x8)              | Swiss Journal of Sociology                              |

### Reviewer of book manuscript

CRC Press

## Courses Presented

*HILDA Data User Training*. Presented to a mixture of existing and potential HILDA users in the following locations:

1. Australian National University, 13-14 February 2017 (with R Breunig)
2. Canberra Convention Centre, 24 October 2016 (with M O'Shea), workshop preceding the Longitudinal Data Conference
3. University of Melbourne, 27-29 September 2016 (with R Breunig)
4. Australian Bureau of Statistics, 12 May 2016
5. Australian National University, 17-19 February 2016 (with R Breunig)

6. University of Melbourne, 3-5 June 2015 (with R Breunig)
7. University of Melbourne, 25-27 February 2015 (with R Breunig)
8. University of Queensland, 4 December 2014
9. University of Sydney, 3 December 2014
10. Department of Social Services, 2 December 2014
11. University of Melbourne, 1 December 2014 (with M Wooden)
12. RMIT University, 16 July 2014
13. Australian National University, 14-16 April 2014 (with R Breunig)
14. University of Melbourne, 9-11 December 2013 (with S Pudney)
15. University of Melbourne, 30 September – 2 October 2013 (with R Breunig)
16. University of New South Wales, 3-5 April 2013 (with R Breunig)
17. University of Melbourne, 27-29 Nov 2012 (with S Pudney)
18. Australian National University, 10-12 Sept 2012 (with R Breunig)
19. University of Melbourne, 2-4 Nov 2011 (with S Pudney)
20. University of Melbourne, 13 July 2011 (with M Wooden, R Wilkins, S Freidin, D Warren and J Haisken-DeNew)
21. University of New South Wales, 8 June 2010
22. Department of Families, Housing, Community Services and Indigenous Affairs, 9 June 2010
23. University of Melbourne, 13-15 July 2009 (with S Pudney, C Sun)
24. University of Melbourne, 18 July 2007 (with C Hayes, S Freidin, M Hahn)
25. Department of Education and Workplace Relations, 27 April 2007 (with M Wooden and C Hayes)
26. Australian National University, 7-9 August 2006 (with R Breunig, A Goode)
27. University of Melbourne, 28 September 2005
28. Department of Families and Community Services, 19 May 2005
29. Department of Education and Workplace Relations, 18 May 2005
30. Australian National University, 23-25 February 2004 (with R Breunig)
31. University of Melbourne, 14 March 2003 (with B Headey)

*Sample and Frame Maintenance Course.* Several sessions presented to Australian Bureau of Statistics staff in Brisbane, 1998.

*Introduction to Surveys.* Presented to Year 10 students in Perth, 1997.

*Basic Survey Design Course.* Several sessions presented to Australian Bureau of Statistics staff in Canberra, 1996.