## References

Adair, T and Lopez, A.D. (2020) An egalitarian society? Widening inequalities in premature mortality from non-communicable diseases in Australia, 2006-16. International Journal of Epidemiology, dyaa226, <u>https://doi.org/10.1093/ije/dyaa226</u>

Agovino, M., Aprile, M.C., Garofalo, A., and Mariani, A. (2018) Cancer mortality rates and spillover effects among different areas: A case study in Campania (southern Italy). Soc Sci Med. 204:67-83.

Andreopoulos, P., Bersimis, G.F., Tragaki, A. and Rovolis, A. (2019) Mortality modeling using probability distributions. APPLICATION in Greek mortality data. Communications in Statistics - Theory and Methods, 48:1, 127-140.

Australian Bureau of Statistics (2020). Deaths, Australia, 2019. Canberra: ABS; 2020. Available from: https://www.abs.gov.au/statistics/people/population/deaths-australia/2019

Australian Bureau of Statistics (2020a). Life Tables, 2017-2019. Canberra: ABS; 2020. Available from: https://www.abs.gov.au/statistics/people/population/life-tables/2017-2019

Australian Institute of Health and Welfare (AIHW). (2020) Deaths in Australia. Cat. no. PHE 229. Canberra: AIHW. Viewed 01 February 2021, <u>https://www.aihw.gov.au/reports/life-expectancy-death/deaths-in-australia</u>.

Australian Institute of Health and Welfare (2011). Principles on the use of direct age-standardisation in administrative data collections: for measuring the gap between Indigenous and non-Indigenous Australians. Cat. no. CSI 12. Canberra: AIHW.

Australian Institute of Health and Welfare (2014). Mortality inequalities in Australia 2009–11. Cat. no. AUS 184. Canberra: AIHW.

Australian Institute of Health and Welfare (AIHW). (2020a). Mortality Over Regions and Time (MORT) books. Cat. no. PHE 229. Canberra: AIHW. Viewed 16 April 2021, https://www.aihw.gov.au/reports/life-expectancy-death/mort-books

Australian Institute of Health and Welfare (AIHW). (2020b) National Healthcare Agreement: PI 16 – Potentially Avoidable Deaths, 2020. 2020. Available at: <u>https://meteor.aihw.gov.au/content/index.phtml/itemId/716490. Accessed February 2020</u>.

Benach, J., Yasui, Y., Borrell, C., Pasarín, M.I., Martínez, J.M., and Daponte, A. (2003) The public health burden of material deprivation: excess mortality in leading causes of death in Spain. Prev. Med. 36(3):300-8.

Carter, H.E., Schofield, D. and Shrestha, R. (2017) The long-term productivity impacts of all cause premature mortality in Australia. Australian and New Zealand Journal of Public Health, 41: 137-143.

Cheung, Y.T., Spittal, M.J., Pirkis, J. and Yip, P.S. (2012) Spatial analysis of suicide mortality in Australia: investigation of metropolitan-rural-remote differentials of suicide risk across states/territories. Soc Sci Med. 2012 Oct;75(8):1460-8. doi: 10.1016/j.socscimed.2012.04.008. Epub 2012 May 15. PMID: 22771036.

Chondur, R., Li, S.Q., Guthridge, S., and Lawton, P. (2014). Does relative remoteness affect chronic disease outcomes? Geographic variation in chronic disease mortality in Australia, 2002-2006. Australian and New Zealand Journal of Public Health, 38(2), 117-121.

Congdon, P. (1994) Spatiotemporal Analysis of Area Mortality. Journal of the Royal Statistical Society. Series D (The Statistician), 43(4), 513-528.

Cramb, S.M., Mengersen, K.L., Turrell, G. and Baade, P.D. (2012) Spatial inequalities in colorectal and breast cancer survival: premature deaths and associated factors. Health & Place. 2012 18(6):1412-21.

Darikwa, T.B., Manda, S., and Lesaoana, M. (2019) Assessing joint spatial autocorrelations between mortality rates due to cardiovascular conditions in South Africa. Geospat Health.14(2).

Dasgupta, P., Baade, P.D., Aitken, J.F., Ralph, N., Chambers, S.K., and Dunn, J. (2019) Geographical Variations in Prostate Cancer Outcomes: A Systematic Review of International Evidence. Front Oncol. :9:238.

Draper, G., Turrell, G. and Oldenburg, B. (2004) Health Inequalities in Australia: Mortality. Health Inequalities Monitoring Series No. 1. AIHW Cat. No. PHE 55. Canberra: Queensland University of Technology and the Australian Institute of Health and Welfare (AIHW).

Duckett, S. and Griffiths, K. (2016) Perils of Place: identifying hotspots of health inequalities. Melbourne: Grattan Institute.

Duncan, E.W., Cramb, S.M., Aitken, J.F. Mengersen, K.L. and Baade, P.D. (2019) Development of the Australian Cancer Atlas: spatial modelling, visualisation, and reporting of estimates. Int J Health Geogr 18, 21.

Durie, R. and Wyatt, K. (2013) Connecting communities and complexity: a case study in creating the conditions for transformational change. Critical Public Health, 23:2,174-187.

Falster, M. and Jorm, L. (2017) A guide to the potentially avoidable deaths indicator in Australia. Centre for Big Data Research in Health, University of New South Wales in consultation with Australian Commission on Safety and Quality in Health Care and Australian Institute of Health and Welfare: Sydney.

Feldman, P., Warr, D., Tacticos, T. and Kelaher, M. (2009) People, places and policies – trying to account for health inequalities in impoverished neighbourhoods, Australian and New Zealand journal of public health, vol. 33, no. 1, pp. 17-24.

Fukuda,Y., Nakamura, K., and Takano, T. (2004) Increased excess deaths in urban areas: quantification of geographical variation in mortality in Japan, 1973-1998. Health Policy, vol. 68(2) pages 233-244.

Gao,X. and Dong, Q. (2020) A primer on Bayesian estimation of prevalence of COVID-19 patient outcomes. Journal of the American Medical Informatics Association : JAMIA Open 3(4) 628-631.

Hofer A, and McDonald M. (2019) Continuity of care: why it matters and what we can do. Aust J Prim Health. doi: 10.1071/PY19041.

Jorm, A. F., Henderson, A. S., and Jacomb, P. A. (1989). Regional differences in mortality from dementia in Australia: An analysis of death certificate data. Acta Psychiatrica Scandinavica, 79(2), 179–185.

Korda, R.J., Butler, J.R.G., Clements, M.S., and Kunitz, S.J. (2007) Differential impacts of health care in Australia: trend analysis of socioeconomic inequalities in avoidable mortality, International Journal of Epidemiology, Volume 36, Issue 1, February 2007, Pages 157–165.

Kelaher, M., Warr, D.J., and Tacticos, T. (2010) Evaluating health impacts: Results from the neighbourhood renewal strategy in Victoria, Australia. Health & Place. 16(5):861-7.

Leyland, A. H., and Davies, C. A. (2005) Empirical Bayes methods for disease mapping. Statistical Methods in Medical Research, 14(1), 17–34.

Lopez A.D. and Adair T. (2019) Slower increase in life expectancy in Australia than in other high income countries: the contributions of age and cause of death. Medical Journal of Australia 2019; 210:403–08.

Manton, K., Woodbury, M., Stallard, E., Riggan, W., Creason, J., and Pellom, A. (1989) Empirical Bayes Procedures for Stabilizing Maps of U.S. Cancer Mortality Rates. Journal of the American Statistical Association, 84(407), 637-650.

Martins-Melo, F.R., Ramos, A.N., Jr, Alencar, C.H., Lange, W. and Heukelbach, J. (2012) Mortality of Chagas' disease in Brazil: spatial patterns and definition of high-risk areas. Tropical Medicine & International Health, 17: 1066-1075.

Mollie, A. and Richardson, S. (1991) Empirical bayes estimates of cancer mortality rates using spatial models. Statist. Med., 10: 95-112.

Page, A., Tobias, M., Glover, J., Wright, C., Hetzel, D., and Fisher, E. (2006) Australian and New Zealand atlas of avoidable mortality. Adelaide: PHIDU, University of Adelaide.

Peterson, G. M., Russell, G., Radford, J. G., Zwar, N., Mazza, D., Eckermann, S., Mullan, J., Batterham, M. J., Hammond, A. and Bonney, A. (2019) Effectiveness of quality incentive payments in general practice (EQuIP-GP): a study protocol for a cluster-randomised trial of an outcomes-based funding model in Australian general practice to improve patient care. BMC Health Services Research, 19 529-1-529-14.

Public Health Information Development Unit (PHIDU) (2021) Social Health Atlas. <u>https://phidu.torrens.edu.au/</u>. Torrens University Australia (Accessed 12 March 2021).

Pickle, L. (2009) A history and critique of U.S. mortality atlases. Spatial and spatio-temporal epidemiology, 1 1, 3-17.

Pinheiro, M.C.C., Ferreira, A.F., Silva Filho, J.D.d., Lima, M.d.S., Martins-Melo, F.R., Bezerra, F.S.M., Sousa, M.S. and Ramos, A.N., Jr. (2020) Burden of schistosomiasis-related mortality in Brazil: epidemiological patterns and spatial-temporal distribution, 2003–2018. Trop Med Int Health, 25: 1395-1407.

Qi, X., Hu, W., Page, A. and Tong, S. (2012) Spatial clusters of suicide in Australia. BMC Psychiatry 12, 86.

Rawlings, L., O'Shaughnessy, P. and Robson, S.J. (2019) Potentially Preventable Mortality in Young Australian Women, 2001 to 2016. Econ Pap, 38: 220-234.

Remington, P.L., and Gangnon, R.E. (2013) Using Empirical Bayes Methods to Rank Counties on Population Health Measures. Prev Chronic Dis 10:130028.

Richard, L., Furler, J., Densley, K., Haggerty, J., Russell, G., Levesque, J. F. and Gunn, J. (2016) Equity of access to primary healthcare for vulnerable populations: the IMPACT international online survey of innovations. International Journal for Equity in Health, 15 (1).

Richardson, E., Fenton, L., Parkinson, J., Pulford, A., Taulbut, M., McCartney, G., and Robinson, M. (2020) The effect of income-based policies on mortality inequalities in Scotland: a modelling study. The Lancet Public Health, Vol. 5(3), e150-e156.

Robinson, D. (2017). ebbr: Empirical Bayes on binomial data. R package version 0.1.

Rodrigues, P.C., Santos, E.S., Ignotti, E., Hacon, S.S (2015) Space-Time Analysis to Identify Areas at Risk of Mortality from Cardiovascular Disease. Biomed Res Int. 2015:841645.

Slimings, C. and Moore, M. (2021) Geographic variation in health system performance in rural areas of New South Wales, Australia. Australian Journal of Rural Health, 2021;00:1-11.

Thomson, H., Thomas, S., Sellstrom, E. and Petticrew, M. (2013) Housing improvements for health and associated socio-economic outcomes. Cochrane Database of Systematic Reviews, 2013(2), CD008657. (doi: 10.1002/14651858.CD008657.pub2).

Tsutakawa, R.K., Shoop, G.L. and Marienfeld, C.J. (1985) Empirical bayes estimation of cancer mortality rates. Statist. Med., 4: 201-212.

Türkan, A.H, Erdugan, F., and Aldemir, S. (2020) Spatial Patterns of Infant Mortality in Turkey between 2011 and 2016. International Review for Spatial Planning and Sustainable Development. Volume 8, Issue 4, Pages 1-15.

Turrell, G, and Mathers, C. (2001) Socioeconomic inequalities in all-cause and specific-cause mortality in Australia: 1985–1987 and 1995–1997. Int J Epidemiol; 30: 231–39.

Turrell, G., Kavanafh, A., Draper, G. and Subramanian, S.V. (2007) Do Places affect the Probability of Death in Australia? A Multilevel Study of Area-level Disadvantage, Individual-level Socioeconomic Position and All-cause Mortality, 1998–2000. Journal of Epidemiology and Community Health, 61, 13–19.

Ugarte, M. D., Goicoa, T., and Militino, A.F. (2009) Empirical Bayes and Fully Bayes procedures to detect high-risk areas in disease mapping. Comput. Stat. Data Anal. 53, 8, 2938–2949.

Wilson, T., Zhao, Y. and Condon, J. (2019) Limited progress in closing the mortality gap for Aboriginal and Torres Strait Islander Australians of the Northern Territory. Australian and New Zealand Journal of Public Health, 43: 340-345. https://doi.org/10.1111/1753-6405.12921

Yasaitis, L.C., Arcaya, M.C., and Subramanian, S.V. (2015) Comparison of estimation methods for creating small area rates of acute myocardial infarction among Medicare beneficiaries in California. Health & Place. 35:95-104.

Yamaoka, K., Suzuki, M., Inoue, M., Ishikawa, H., and Tango, T. (2020) Spatial clustering of suicide mortality and associated community characteristics in Kanagawa prefecture, Japan, 2011–2017. BMC Psychiatry 20:74.