

USMDB Citation List, as of June 2nd, 2023

- Alarid-Escudero, F., Gracia, V., Luviano, A., & Peralta, Y. (2020). *Supplementary information For How do Covid-19 policy options depend on end-of-year holiday contacts in Mexico City Metropolitan Area? A Modeling Study.*
- Alexander, M. (2022). *Decomposing dimensions of mortality inequality.*
- Barbieri, M. (n.d.). *The United States Mortality DataBase, Project of the Human Mortality Database* (Appendix 1) [SOA Research Report].
- Barbieri, M., Bonnet, F., & Winant, C. (2019). The evolving geography of US mortality. A state-level analysis of converging/diverging trends in the length of life. *International Workshop on Subnational Life Tables.*
- Baumgartner, J. C. (2020). Scorecard on State Health System. *The Commonwealth Fund.*
- Bhatt, S. K., Tseng, A. S., Firth, C., Girardo, M., Sykora, D., Abdelmalek, M., Fortuin, F. D., Wennberg, P., Liedl, D., & Shamoun, F. E. (2021). Abnormal vascular physiology in the lower extremities as a risk factor for ischemic stroke and mortality. *Journal of Osteopathic Medicine.*
- Breen, C. F., & Goldstein, J. R. (2022). *Berkeley Unified Numident Mortality Database: Public Administrative Records for Individual-Level Mortality Research.* SocArXiv.
<https://doi.org/10.31235/osf.io/pc294>
- Brown, D. C., Lariscy, J. T., & Walker, B. H. (2023). State-Level Trends in Lifespan Variability in the United States, 1960–2019: A Research Note. *Demography*, 60(1), 1–14.

Chen, Y., & Khaliq, A. Q. (2022). Comparative Study of Mortality Rate Prediction Using Data-Driven Recurrent Neural Networks and the Lee–Carter Model. *Big Data and Cognitive Computing*, 6(4), 134.

Chen, Z., Goyal, V. K., Lou, P., & Zhu, W. (2021). *Debt Market Responses to Longevity Shocks*.

Cousar, A. D. (2022). *The Depletion of DACA: State-Specific, Layered Policies and Immigrant Health in the Past Decade* [PhD Thesis].

Fallick, B., & Foote, C. L. (2022). *The Impact of the Age Distribution on Unemployment: Evidence from US States*.

Feehan, D. M., & Wrigley-Field, E. (n.d.). *How do populations aggregate?*

Giambona, E., Kumar, A., & Phillips, G. M. (2021). *Hedging and Competition*.

Gohlke, J. M. (2021). Human health in coalfield communities of Appalachia. In *Appalachia's Coal-Mined Landscapes* (pp. 311–336). Springer.

Inkmann, J., Michaelides, A., & Zhang, Y. (2022). *Family Portfolio Choice over the Life Cycle* (SSRN Scholarly Paper ID 3965481). Social Science Research Network.

<https://doi.org/10.2139/ssrn.3965481>

Jiménez-Varón, C. F., Sun, Y., & Shang, H. L. (2023). Forecasting high-dimensional functional time series: Application to sub-national age-specific mortality. *ArXiv Preprint ArXiv:2305.19749*.

Jorgenson, A. K., Fitzgerald, J. B., Thombs, R. P., Hill, T. D., Givens, J. E., Clark, B., Schor, J. B., Huang, X., Kelly, O. M., & Ore, P. (2020). The multiplicative impacts of working hours and fine particulate matter concentration on life expectancy: A longitudinal analysis of US States. *Environmental Research, Elsevier*, 191, 110117.

- Jorgenson, A. K., Hill, T. D., Clark, B., Thombs, R. P., Ore, P., Balistreri, K. S., & Givens, J. E. (2020). Power, proximity, and physiology: Does income inequality and racial composition amplify the impacts of air pollution on life expectancy in the United States? *Environmental Research Letters, IOP Publishing*, 15(2), 024013.
- Karas Montez, J., Beckfield, J., Kemp Cooney, J., Grumbach, J. M., Hayward, M. D., Zeyd Koytak, H., Woolf, S. H., & Zajacova, A. (2020). Liberal State Policies Improve Life Expectancy. *PRC Research & Policy Brief Series, University of Texas at Austin Population Research Center*.
- Khalawan, T., Botha, A. S., & Steel, S. J. (2020). *Estimation of life tables for individuals with cerebral palsy in South Africa*. Actuarial Society of South Africa's 2020 Virtual Convention.
- Kinghorn, M. (2021, Summer). Indiana's life expectancy falling further behind U.S. *Indiana Business Review*, 96(2).
- <https://www.ibrc.indiana.edu/ibr/2021/summer/article1.html>
- Koopman, B. (2022). *Geographical inequalities in life expectancy across US States between 1999 and 2020 Assessing contributions of age groups and causes of death* [PhD Thesis].
- Krahe, K., Sherris, M., Villegas, A. M., & Ziveyi, J. (2019). *A Value-Based Longevity Index for Hedging Retirement Income Portfolios*.
- Kumar, A., Kalra, Y., Guan, W. W., Tibrewal, V., Batta, R., & Chen, A. (2022). COVID-19 impact on excess deaths of various causes in the United States. *Annals of GIS*, 28(4), 457–478.

- Kunst, A. L., Peralta, Y., Reitsma, M., Andrews, J. M. C. A., Chin, L., Claypool, A., Covarrubias, H. B., Daniels, A., Fernandez, M., & Fung, H. (2020). *Stanford-CIDE Coronavirus Simulation Model (SC-COSMO)–Technical Description Document, Version 2.0*.
- Lanitis, T., Proskorovsky, I., Ambavane, A., Hunger, M., Zheng, Y., Bharmal, M., & Phatak, H. (2019). Survival analysis in patients with metastatic merkel cell carcinoma treated with Avelumab. *Advances in Therapy, Springer*, 36(9), 2327–2341.
- Lehr, N. H. (2021). *Aging, Technology Adoption, and Growth*.
- Macnamara, P., Pidkuyko, M., & Rossi, R. (2020). *The Long-Run Effects of Marginal Tax Changes across Time*. Mimeo.
- Macnamara, P., Pidkuyko, M., & Rossi, R. (2021). *Marginal tax changes with risky investment*.
- Macnamara, P., Pidkuyko, M., & Rossi, R. (2022). *Taxing Consumption in Unequal Economies*. Economics, The University of Manchester.
- Matt Kinghorn. (2022, April). The growing divide in life expectancy among Indiana counties (Mar-Apr 2022). *In Context: A Publication of the Indiana Business Research Center at Indiana University’s Kelley School of Business.*, 23(2).
- <https://www.incontext.indiana.edu/2022/mar-apr/article1.asp>
- McFarland, M. J., Hill, T. D., & Montez, J. K. (2023). Income inequality and population health: Examining the role of social policy. *Journal of Health and Social Behavior*, 64(1), 2–20.
- Montez, J. K. (2020a). *Conservative State Policies Damage US Life Expectancy*.

- Montez, J. K. (2020b). POLICY POLARIZATION AND DEATH IN THE UNITED STATES. *Temple Law Review*, 92(4), 889–916.
- Montez, J. K. (2020c). Policy polarization and death in the United States. *Temple Law Review*, 92(4), 889.
- Montez, J. K. (2020d). US state polarization, policymaking power, and population health. *The Milbank Quarterly*.
- Montez, J. K., Beckfield, J., Cooney, J. K., Grumbach, J. M., Hayward, M. D., Koytak, H. Z., Woolf, S. H., & Zajacova, A. (2020). US State Policies, Politics, and Life Expectancy. *The Milbank Quarterly*, n/a(n/a). <https://doi.org/10.1111/1468-0009.12469>
- Montez, J. K., & Farina, M. P. (2020). *Do liberal US state policies maximize life expectancy?* 31(1), 7–13.
- Pensieroso, L., & Sommacal, A. (2019). Agriculture to industry: The end of intergenerational coresidence. *Review of Economic Dynamics*, Elsevier, 34, 87–102.
- Perla, F., Richman, R., Scognamiglio, S., & Wuthrich, M. V. (2021). Time-Series Forecasting of Mortality Rates using Deep Learning. *Scandinavian Actuarial Journal*, 2021(7).
- Perla, F., Richman, R., Scognamiglio, S., & Wuthrich, M. V. (2023). Accurate and Explainable Mortality Forecasting with the LocalGLMnet. Available at SSRN.
- Puranik, A., Niesen, M. J. M., Lindemer, E., Lenehan, P., Cristea-Platon, T., Pawlowski, C., & Soundararajan, V. (2021). *Case fatality rates for COVID-19 are higher than case fatality rates for motor vehicle accidents for individuals over 40 years of age* (p. 2021.04.09.21255193). medRxiv. <https://doi.org/10.1101/2021.04.09.21255193>

Reynolds, N. (2019a). *A Decline in the Health and Human Capital of Americans Born After 1947.*

Reynolds, N. (2019b). *The Broad Decline in Health and Human Capital of Americans Born after 1947.*

Reynolds, N. (2023). *Declining Health and Human Capital of Americans Born after 1947.*

Sánchez-Romero, M., di Lego, V., Prskawetz, A., & L. Queiroz, B. (2021). An indirect method to monitor the fraction of people ever infected with COVID-19: An application to the United States. *PloS One, Public Library of Science San Francisco, CA USA, 16*(1), e0245845.

Sanderson, W. C., & Scherbov, S. (2019). 8. Survival Trajectories: Russian Regions and US States. In *Prospective Longevity* (pp. 128–152). Harvard University Press.

Sawyer, L. M., Witte, K. K., Reynolds, M. R., Mittal, S., Grimsey Jones, F. W., Rosemas, S. C., Ziegler, P. D., Kaplon, R. E., & Yaghi, S. (2020). Cost-effectiveness of an insertable cardiac monitor to detect atrial fibrillation in patients with cryptogenic stroke. *Journal of Comparative Effectiveness Research, Future Medicine, 10*(2), 127–141.

Scherbov, S., & Gietel-Basten, S. (2020). Measuring inequalities of development at the sub-national level: From the human development index to the human life indicator. *PloS One, Publisher: Public Library of Science San Francisco, CA USA, 15*(4), e0232014.

Scherbov, S., Sanderson, W., & Andruschowitz, S. (2020). *United States Aging Data Sheet 2019.* IIASA.

- Schlemm, L., Endres, M., & Nolte, C. H. (2021). Cost effectiveness of interhospital transfer for mechanical thrombectomy of acute large vessel occlusion stroke: Role of predicted recanalization rates. *Circulation: Cardiovascular Quality and Outcomes*. *Am Heart Assoc*, 14(4), e007444.
- Schubert, H.-A., Dudel, C., Kolobova, M., & Myrskylä, M. (2023). *Revisiting the J-shape. Human development and fertility in the United States*. Max Planck Institute for Demographic Research, Rostock, Germany.
- Schwandt, H., Currie, J., Von Wachter, T., Kowarski, J., Chapman, D., & Woolf, S. H. (2022). Changes in the relationship between income and life expectancy before and during the COVID-19 pandemic, California, 2015-2021. *JAMA*, 328(4), 360–366.
- Scognamiglio, S. (2021). Calibrating the Lee-Carter and the Poisson Lee-Carter models via Neural Networks. *Available at SSRN 3868303*.
- Scognamiglio, S. (2022). Calibrating the lee-carter and the poisson lee-carter models via neural networks. *ASTIN Bulletin: The Journal of the IAA*, 52(2), 519–561.
- Winant, C., Alexander, M., Dharamshi, A., Dukhovnov, D., & Barbieri, M. (n.d.). *METHODS PROTOCOL FOR THE UNITED STATES MORTALITY COUNTY DATABASE*. 25.
- Woolf, S. H. (2022). The growing influence of state governments on population health in the United States. *JAMA*, 327(14), 1331–1332.
- Woolf, S. H., & Schoomaker, H. (2019). Life expectancy and mortality rates in the United States, 1959-2017. *Jama, American Medical Association*, 322(20), 1996–2016.
- Woolf, S. H., Schoomaker, H., Hill, L., & Orndahl, C. M. (2019). The Social Determinants of Health and the Decline in US Life Expectancy Implications for Appalachia:

Implications for Appalachia. *Journal of Appalachian Health, The University Press of Kentucky*, 1(1), 6–14.