

Suggested readings for: Krieger N. Structural racism, embodied histories, and COVID-19 in context: lessons from the United States. Invited inaugural lecture for inaugural event on “Race, Racism, and COVID-19,” Institute for Pandemics, University of Toronto, Toronto, Canada (virtual), November 24, 2020. [ver: 11/15/20]

Concepts and methods for analyzing relationships between structural racism & health

- Krieger N. From structural injustice to embodied harm: measuring racism, sexism, heterosexism, and gender binarism for health equity studies. *Annu Rev Public Health* 2020; 41:37-62. Freely available at: <https://www.annualreviews.org/doi/pdf/10.1146/annurev-publhealth-040119-094017>
- Bailey ZD, Krieger N, Agénor M, Graves J, Linos N, Bassett M. Structural racism and health inequities: evidence and interventions. *Lancet* 2017; 389:1453-1463.
- Krieger N. Living and dying at the crossroads: racism, embodiment, and why theory is essential for a public health of consequence. *Am J Public Health* 2016; 106:832-833
- Krieger N. Discrimination and health inequities. In: Berkman LF, Kawachi I, Glymour M (eds). *Social Epidemiology*. 2nd ed. New York: Oxford University Press, 2014; 63-125.
- Krieger N. Methods for the scientific study of discrimination and health: from societal injustice to embodied inequality – an ecosocial approach. *Am J Public Health* 2012; 102:936-945.
- Krieger N. Does racism harm health? did child abuse exist before 1962?—on explicit questions, critical science, and current controversies: an ecosocial perspective. *Am J Public Health* 2003; 93:194-199.
- Krieger N, Rowley DL, Herman AA, Avery B, Phillips MT. Racism, sexism, and social class: implications for studies of health, disease, and well-being. *Am J Prev Med* 1993; 9 (Suppl):82-122.

Ecosocial theory, embodied histories, populations, & health inequities

- Krieger N. *Epidemiology and the People’s Health: Theory and Context*. New York: Oxford University Press, 2011.
- Krieger N. Epidemiology and the web of causation: has anyone seen the spider? *Soc Sci Med* 1994; 39:887-903.
- Krieger N. Theories for social epidemiology in the 21st century: an ecosocial perspective. *Int J Epidemiol* 2001; 30:667-677.
- Krieger N. Got theory? – on the 21st c CE rise of explicit use of epidemiologic theories of disease distribution: a review and ecosocial analysis. *Current Epidemiol Reports* 2014;1(1):45-56.
- Krieger N. Embodiment: a conceptual glossary for epidemiology. *J Epidemiol Community Health* 2005; 59:350-355.
- Krieger N. Who and what is a “population?” Historical debates, current controversies, and implications for understanding “population health” and rectifying health inequities. *Milbank Quarterly* 2012; 90:634-681.

COVID-19 and US health inequities [all open access and freely available]

Conceptual

- Krieger N. **ENOUGH:** COVID-19, structural racism, police brutality, plutocracy, climate change – and time for health justice, democratic governance, & an equitable sustainable future. *Am J Public Health* 2020; 110(11):1620-1623 (on-line advance access: August 20, 2020; published on-line: October 15, 2020). <https://ajph.aphapublications.org/doi/10.2105/AJPH.2020.305886>
- Krieger N, Gonsalves G, Bassett MT, Hanage w, Krumholz HM. The fierce urgency of now: closing glaring gaps in US surveillance data on COVID-19. *Health Affairs Blog*, April 14, 2020. <https://www.healthaffairs.org/doi/10.1377/hblog20200414.238084/full/>
- Chotiner I. The interwoven threads of inequality and health. The coronavirus crisis is revealing the inequities inherent in public health due to societal factors, Nancy Krieger, a professor of social epidemiology, says. (Interview with Nancy Krieger). *The New Yorker*, April 14, 2020. <https://www.newyorker.com/news/q-and-a/the-coronavirus-and-the-interwoven-threads-of-inequality-and-health>
- Krieger N. COVID-19, data, and health justice. *To the Point* (blog). Commonwealth Fund, April 16, 2020. <https://doi.org/10.26099/pz58-k702>

Empirical

- Hanage WP, Testa C, Chen JT, David L, Pechter E, Seminario P, Santillana M, Krieger N. COVID-19: US Federal accountability for entry, spread, and inequities – lessons for the future. *Eur J Epidemiol* 2020 (advance access on-line: November 2, 2020); <https://doi.org/10.1007/s10654-020-00689-2>
- Krieger N, Waterman PD, Chen JT. COVID-19 and overall mortality inequities in the surge in death rates by ZIP Code characteristics: Massachusetts, January 1 to May 19, 2020. *Am J Public Health* 2020; 110(12):1850-1852 (Epub 2020 Oct 15). <https://ajph.aphapublications.org/doi/full/10.2105/AJPH.2020.305913>
- Bassett MT, Chen JT, Krieger N. Variation in racial/ethnic disparities in COVID-19 mortality by age in the United States: A cross-sectional study. *PLoS Med* 2020; 17(10): e1003402. <https://doi.org/10.1371/journal.pmed.1003402>
- Krieger N, Testa C, Hanage WP, Chen JT. US racial and ethnic data for COVID-19: still missing-in-action (letter). *Lancet* 2020; 396(10261):e81. (Epub 2020 Oct 22) DOI: [https://doi.org/10.1016/S0140-6736\(20\)32220-0](https://doi.org/10.1016/S0140-6736(20)32220-0)
- Cowger TL, Davis BA, Etkins OS, Makofone K, Lawrence JA, Bassett MT, Krieger N. Comparison of Weighted and Unweighted Population Data to Assess Inequities in Coronavirus Disease 2019 Deaths by Race/Ethnicity Reported by the US Centers for Disease Control and Prevention. *JAMA Netw Open*. 2020; 3(7):e2016933. doi:10.1001/jamanetworkopen.2020.16933 <https://jamanetwork.com/journals/jamanetworkopen/fullarticle/2768722>
- Krieger N, Chen JT, Waterman PD. Using the methods of the Public Health Disparities Geocoding Project to monitor COVID-19 inequities and guide action for health justice (May 15, 2020). Freely available at: <https://www.hsph.harvard.edu/thegeocodingproject/covid-19-resources/> -- and for more on the ICE:
 - Krieger N, Waterman PD, Spasojevic J, Li W, Maduro G, Van Wye G. Public Health monitoring of privilege and deprivation using the Index of Concentration at the Extremes (ICE). *Am J Public Health* 2016; 106: 256-253. <https://ajph.aphapublications.org/doi/10.2105/AJPH.2015.302955> (open access)
 - Krieger N, Kim R, Feldman J, Waterman PD. Using the Index of Concentration at the Extremes at multiple geographic levels to monitor health inequities in an era of growing spatial social polarization: Massachusetts, USA (2010-2014). *Int J Epidemiol* 2018; 47:788-819.