

Suggested readings for: Krieger N. Embodying injustice & the people's health: an ecosocial analysis. Invited presentation for Stone Center & CUNY Graduate Center. NYC, NY, June 14, 2019.

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 (ed). *Embodying Inequality: Epidemiological Perspectives*. Amityville, NJ: Baywood Publishers, 2004.
- 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 and ecosocial theory: an interview conducted by Kerstin Palm, Sigrid Schmitz and Marion Mangelsdorf. *Freiburg Gender Studies Journal (Freiburger Zeitschrift für Geschlechterstudien)* 2013; 19:109-120.
- Krieger N. A glossary for social epidemiology. *J Epidemiol Community Health* 2001; 55:693-700.
- Krieger N. Embodiment: a conceptual glossary for epidemiology. *J Epidemiol Community Health* 2005; 59:350-355.
- Krieger N. Introduction. In: Beckfield J. *Political Sociology and the People's Health* (series editor: N. Krieger). New York: Oxford University Press, 2018.
- Krieger N. Introduction. In: Friel S. *Climate Change and the People's Health* (series editor: N. Krieger). New York: Oxford University Press, 2019.
- Krieger N. From structural injustice to embodied harm: measuring racism, sexism, heterosexism, and gender binarism for health equity studies. *Ann Rev Public Health* (invited submission for 2020; under review).

Racism, Jim Crow & health

Conceptual

- 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.

Empirical

- Krieger N, Smith K, Naishadham D, Hartman C, Barbeau EM. Experiences of discrimination: validity and reliability of a self-report measure for population health research on racism and health. *Soc Sci Med* 2005; 61:1576-1596.
- Mustillo S, Krieger N, Gunderson EP, Sidney S, McCreath H, Kiefe CI. Self-reported experiences of racial discrimination and black-white differences in preterm and low-birthweight deliveries: the CARDIA study. *Am J Public Health* 2004; 94:2125-2131.
- Krieger N, Chen JT, Coull B, Waterman PD, Beckfield J. The unique impact of abolition of Jim Crow laws on reducing health inequities in infant death rates and implications for choice of comparison groups in analyzing societal determinants of health. *Am J Public Health* 2013; 103:2234-2244.
- Krieger N, Chen JT, Coull BA, Beckfield J, Kiang MV, Waterman PD. Jim Crow and age-period-cohort analysis of premature mortality among the US black and white population, 1960-2009. *Epidemiology* 2014; 25:494-504.
- Krieger N, Jahn JL, Waterman PD. Jim Crow and estrogen-receptor negative breast cancer: US-born black & white non-Hispanic women, 1992-2012. *Cancer Causes Control* 2017; 28:49-59.
- Krieger N, Jahn JL, Waterman PD, Chen JT. Breast cancer estrogen receptor by biological generation: US black & white women, born 1915-1979. *Am J Epidemiol* 2018; 187:960-970.

Index of Concentration at the Extremes (ICE) and monitoring health inequities

- 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. doi: 10.2105/AJPH.2015.302955. (open access)
- Krieger N, Waterman PD, Gryparis A, Coull BA. Black carbon exposure, socioeconomic and racial/ethnic spatial polarization, and the Index of Concentration at the Extremes (ICE). *Health & Place* 2015; 34:215-228.
- Feldman J, Waterman PD, Coull BA, Krieger N. Spatial social polarization: using the Index of Concentration at the Extremes jointly for income and race/ethnicity to analyze risk of hypertension. *J Epidemiol Community Health* 2015; 69:1199-1207.
- Krieger N, Singh N, Waterman PD. Metrics for monitoring cancer inequities: residential segregation, the Index of

Concentration at the Extremes (ICE), and breast cancer estrogen receptor status (United States, 1992-2012). *Cancer Causes Control* 2016; 27:1139–1151.

- Krieger N, Feldman JM, Waterman PD, Chen JT, Coull BA, Hemenway D. Local residential segregation matters: stronger association of census tract compared to conventional city-level measures with fatal and non-fatal assaults (total and firearm related), using the Index of Concentration at the Extremes (ICE) for racial, economic, and racialized economic segregation, Massachusetts (US), 1995-2010. *J Urban Health* 2017; 94:244-258.
- Krieger N, Waterman PD, Batra N, Murphy JS, Dooley DP, Shah SN. Measures of local segregation for monitoring health inequities by local health departments. *Am J Public Health* 2017; 107:903-906.
- Huynh M, Spasojevic J, Li W, Maduro G, Van Wye G, Waterman PD, Krieger N. Spatial social polarization and birth outcomes: preterm birth and infant mortality – New York City, 2010-2014. *Scand J Public Health* 2018; 46:157-166.
- 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.
- Krieger N, Feldman JM, Kim R, Waterman PD. Cancer incidence and multilevel measures of residential economic and racial segregation for cancer registries. *JNCI Cancer Spectrum* 2018 Apr 25; 2(1):pky009.
- Scally BJ, Krieger N, Chen JT. Racialized economic segregation and stage at diagnosis of colorectal cancer in the United States. *Cancer Causes Control* 2018; 29:527-537.

Public Health Disparities Geocoding Project: putting health inequities on the map (selected examples)

- Krieger N, Waterman PD, Chen JT, Rehkopf DH, Subramanian SV. The Public Health Disparities Geocoding Project Monograph. Available as of June 30, 2004 at: <http://www.hsph.harvard.edu/thegeocodingproject>
- Krieger N, Chen JT, Waterman PD, Rehkopf DH, Subramanian SV. Painting a truer picture of US socioeconomic and racial/ethnic health inequalities: the *Public Health Disparities Geocoding Project*. *Am J Public Health* 2005; 95:312-323.
- Krieger N. Overcoming the absence of socioeconomic data in medical records: validation and application of a census-based methodology. *Am J Public Health* 1992; 82:703-710.
- Krieger N. A century of census tracts: health and the body politic (1906-2006). *J Urban Health* 2006; 83:355-361.

Social epidemiology of breast cancer & breast cancer estrogen receptor status

- Krieger N. Breast cancer: a disease of affluence, poverty, or both?—the case of African American women. *Am J Public Health* 2002; 92:611-613.
- Krieger N, Chen JT, Waterman PD, Rehkopf DH, Yin R, Coull BA. Race/ethnicity and changing US socioeconomic gradients in breast cancer incidence: California and Massachusetts, 1978-2002. *Cancer Causes Control* 2006; 17:217-226.
- Krieger N. Hormone therapy and the rise and perhaps fall of US breast cancer incidence rates: critical reflections. *Int J Epidemiol* 2008; 37:627-37.
- Krieger N, Chen JT, Ware JH, Kaddour A. Race/ethnicity and breast cancer estrogen receptor status: impact of class, missing data, & modeling assumptions. *Cancer Causes Control* 2008; 19:1305-1318.
- Krieger N, Chen JT, Waterman PD. Decline in US breast cancer rates after the women's health initiative: socioeconomic and racial/ethnic differentials. *Am J Public Health* 2010; 100:S132-139; Erratum: *Am J Public Health* 2010; 100:972.
- Krieger N, Chen JT, Waterman PD. Temporal trends in the black/white breast cancer case ratio for estrogen receptor status: disparities are historically contingent, not innate. *Cancer Causes Control* 2011; 22:511-514.
- Krieger N. History, biology, and health inequities: emergent embodied phenotypes & the illustrative case of the breast cancer estrogen receptor. *Am J Public Health* 2013; 103:22-27.

Worldmapper & Views of the World & Gapminder & Oxfam & US economic inequality data

- “Worldmapper: Mapping Your World as You’ve Never Seen it Before” – original available at: <http://www.worldmapper.org/>; new site available at: <http://www.worldmapper.limited/>
- Oxfam. Public Good or Private Wealth? January 2019. <https://www.oxfam.org.nz/reports/public-good-or-private-wealth>
- Inequality.org. Wealth inequality in the United States. 2019. <https://inequality.org/facts/wealth-inequality/>

Planetary context

- NASA. Global climate change: vital signs of the planet. 2019. <https://climate.nasa.gov/evidence/>
- Global Commission on Pollution & Health. 2019. <http://www.globalpollutionmap.org/>
- Ritchie H, Roser M. Plastic pollution. Our World in Data, Sept. 2018. <https://ourworldindata.org/plastic-pollution>
- Ritchie H, Roser M. Air pollution. Our World in Data, Oct 2017. <https://ourworldindata.org/air-pollution>
- Venter O, Sanderson EW, Macgrach A, et al. Sixteen years of change in the global terrestrial human footprint and implications for biodiversity conservation. *Nature Communications* 2016; 7:12558.