

Course syllabus: Econ 797P
The Political Economy of Public Health
Fall 2018
302 Gordon Hall
Tuesday 8:50-11:20.
Prof. Lawrence King
lpking@econs.umass.edu
Office: 216 Gordon Hall
Office Hours: Tuesday 11:30-1:00.

This is a course in the political economy of public health, an emergent research stream that seeks to understand the distal political and economic causes of population health in advanced capitalist countries, primarily the United States. It builds on and extends the social determinants of health framework, making it more dynamic and moving further “upstream” to the political and economic determinants of the social determinants of health. In other words, this approach examines macro-level societal forces that contribute to the (re)production of social patterns in human health. This represents a return to the origins of public health, captured by Rudolph Virchow’s famous dictum: “Medicine is a social science, and politics is nothing more than medicine on a grand scale.” There are no prerequisites for this class, and it does not require any knowledge of game theory, mathematical models or econometrics.

Assessments:

Grades will be based on four components.

- (1) Attendance and class participation will be worth 40% of the final grade.
- (2) Students will be required to view two documentaries outside of class and to write a 1.5 page double-spaced summary. Each is worth 5% of the final grade.
- (3) In no more than 10 double-spaced typed pages describe the causal analysis linking capitalism with health in Engels’ *The Conditions of the Working Class in England* [Read “Preface to the English Edition” (p.8-23), “Introduction”, “The Industrial Proletariat”, “The Great Towns”, “Competition”, “Irish Immigration”, “Results”, “Single Branches of Industry”, “Factory-Hands” (pp. 44-184)]. Compare and contrast Engels’ analysis with Virchow, R. (1848). “Report on the Typhus Epidemic in Upper Silesia.” In, *Collected Essays in Public Health and Epidemiology*, (ed.) Rather, L. J., 1985. Watson Publishing International: Sagamore Beach, MA. (18 pages)
This is due September 25th. It is worth 10% of the total grade.
- (4) Students will be required to prepare a research prospectus on any topic agreed upon with the instructor in the field of The Political Economy of Public Health. This must consist of two parts. (A) An extensive literature review that motivates the specification of an important and unanswered question. (B) The development of a research strategy that includes a methodology and the identification of either existing data that can be used for this project or a plan for generating that data. This prospectus is to be approximately 10-15 pages and is worth 40% of the final grade. It will be due the final day of class.

Part I: Social Structures of Accumulation and Public Health

September 4: Capitalist Development and Public Health

Angus Deaton. *The Great Escape: health, wealth, and the origins of inequality*. Pp.59-100. ([Download](#))

Christopher Hamlin. *Public Health And Social Justice In The Age Of Chadwick: Britain, 1800-1854*. CUP. 1998. Pp. 1-83. ([Download](#))

Gurven M, Kaplan H. 2007." Longevity among hunter-gatherers: a cross-cultural comparison." *Population & Development Review*. 33: 321-365 ([Download](#))

Campion, E. W., & Morrissey, S. (2013). "A different model—medical care in Cuba." *New England Journal of Medicine*, 368(4), 297–299. ([Download](#))

Cereseto, S., & Waitzkin, H. (1986). "Economic development, political-economic system, and the physical quality of life." *American Journal of Public Health*, 76(6), 661–666. ([Download](#))

September 11: Ideology and Public Health

Crawford, R. (1977). "You are Dangerous to Your Health: The Ideology and Politics of Victim Blaming." *International Journal of Health Services*, 7(4), 663–680. <https://doi.org/10.2190/YU77-T7B1-EN9X-G0PN> ([Download](#))

Crawford, R. (1980). "Healthism and the Medicalization of Everyday Life." *International Journal of Health Services*, 10(3), 365–388. <https://doi.org/10.2190/3H2H-3XJN-3KAY-G9NY> ([Download](#))

Waitzkin, Howard. (1989). "A Critical Theory of Medical Discourse: Ideology, Social Control, and the Processing of Social Context in Medical Encounters." *Journal of Health and Social Behavior*, 30(2), 220. <https://doi.org/10.2307/2137015> ([Download](#))

Glasgow, S., & Schrecker, T. (2015). "The double burden of neoliberalism? Noncommunicable disease policies and the global political economy of risk." *Health & Place*, 34, 279–286. <https://doi.org/10.1016/j.healthplace.2015.06.005> ([Download](#))

Kelly, M. P., & Barker, M. (2016). "Why is changing health-related behaviour so difficult?" *Public Health*, 136, 109–116. <https://doi.org/10.1016/j.puhe.2016.03.030> ([Download](#))

McKee, M., & Colagiuri, R. (2007). "What are governments for?" *Medical Journal of Australia*, 187(11), 654. ([Download](#))

McKee, M., & Raine, R. (2005). "Choosing health? First choose your philosophy." *The Lancet*, 365(9457), 369. ([Download](#))

McMichael, A. J. (1999). "Prisoners of the proximate: loosening the constraints on epidemiology in an age of change." *American Journal of Epidemiology*, 149(10), 887–897. ([Download](#))

September 18: Racism and Health

Harris, M. (1974). *Patterns of Race in the Americas*. W.W. Norton & Company: New York. "The Brazilian Pattern", "The Myth of the Friendly Master", "The Origin of the Descent Rule" & "Epilogue" pp. 54-99. ([Download](#))

Prager, J. (1972/73). "White racial privilege and social change: An examination of theories of racism." *Berkeley Journal of Sociology* Vol 17: 117-150. ([Download](#))

Williams, D.R., and Mohammed, S.A. 2023. "Racism and Health I: Pathways and Scientific Evidence." *American Behavioral Scientist* 57 (8) 1152-1173. ([Download](#))

Greer, E. (1976) "Racism and U.S. Steel" in *Radical America*. September-October 1976. Vol 10, Number 5. Pp. 45-68. ([Download](#))

Kawachi, I. et al. (2005). "Health Disparities By Race and Class: Why Both Matter." *Health Affairs*. Vol 24, No.2: 343-352. ([Download](#))

Umberson D, et al. (2017) Death of family members as an overlooked source of racial disadvantage in the United States. *Proc Natl Acad Sci USA* Vol 14, No.5 :915–920. doi/10.1073/pnas.1605599114 ([Download](#))

Massey, D. (2017). "Why death haunts black lives." *Proc Natl Acad Sci USA* Vol. 114, No.5: 800-802. doi/10.1073/pnas.1620083114 ([Download](#))

Williams et al. (2016). "Understanding Associations Among Race, Socioeconomic Status, and Health: Patterns and Prospects." *Health Psychology* Vo. 35, No.4, 407-411. ([Download](#))

Part II: Dynamics of Contemporary Capitalism and Public Health

September 25: The Public Health Consequences of Financial Crisis and Austerity

Stuckler, D., Meissner, C.M. and King, L.P. 2008. "Can a bank crisis break your heart?" *Globalization and Health* 4:1. ([Download](#))

Suhrcke, M., and Stuckler, D. 2012. "Will the recession be bad for our health? It depends." *Soc Sci Med* 74:647-53. ([Download](#))

Suhrcke, M. et al. 2011. "The Impact of Economic Crises on Communicable Disease Transmission and Control: A Systematic Review of the Evidence." *PLoS One* 6(6):e20724. ([Download](#))

- Kentikelenis, A. et al. 2014. "Greece's health crisis: from austerity to denialism." *The Lancet* 383(9918): 748-753. ([Download](#))
- Stuckler, D., et al. 2009. "The public health effect of economic crises and alternative policy responses in Europe: an empirical analysis." *The Lancet* 374(9686):315-23. ([Download](#))
- Reeves, A., et al. 2014. "The political economy of austerity and healthcare: Cross-national analysis of expenditure changes in 27 European nations 1995–2011." *Health Policy* 115(1):1-8. ([Download](#))
- Martin-Moreno, J.M., et al. 2010. "The effects of the financial crisis on primary prevention of cancer." *European Journal of Cancer* 46(14):2525-33. ([Download](#))
- Khang, Y. et al. 2005. "Impact of economic crisis on cause-specific mortality in South Korea." *International Journal of Epidemiology* 34(6):1291-301. ([Download](#))
- Kim, H. et al. 2004. "Changes in mortality after the recent economic crisis in South Korea." *Annals of Epidemiology* 14(6):442-46. ([Download](#))
- Cylus, J. et al. 2012. "Is There a Statistical Relationship between Economic Crises and Changes in Government Health Expenditure Growth? An Analysis of Twenty-Four European Countries." *Health Services Research* 47(6):2204-24. ([Download](#))
- Currie, J. and Tekin, E. . 2011. "Is There A Link Between Foreclosure and Health." *NBER Working Paper* 17310. ([Download](#))
- Gurfinkel, EP, et al. 2005. "Socio economic crisis and mortality. Epidemiological testimony of the financial collapse of Argentina." *Thrombosis Journal* 13(3):22. ([Download](#))
- Catalano, R. A. 2009. "Health, Medical Care, and Economic Crisis." *New England Journal of Medicine* 360(8):749-51. ([Download](#))
- Reisen, W. K., et al. 2008. "Delinquent Mortgages, Neglected Swimming Pools, and West Nile Virus, California." *Emerging Infectious Diseases* 14(11):1747-49 ([Download](#))
- Brand, H., et al. 2013. "Austerity policies in Europe - bad for health." *BMJ* 346. ([Download](#))
- Chang, S., et al. 2009. "Was the economic crisis 1997-1998 responsible for rising suicide rates in East/Southeast Asia? A time-trend analysis for Japan, Hong Kong, South Korea, Taiwan, Singapore and Thailand." *Social Science & Medicine* 68(7):1322-31. ([Download](#))
- Fowler, K.A. et al. 2015. "Increases in Suicides Associated with Home Evictions and Foreclosures during the US Housing Crisis: Findings from 16 National Violent Death Reporting System States, 2005-2010" *American Journal of Public Health* 105 (2):311-316. ([Download](#))

Karanikolos, M., et al. 2013. "Financial crisis, austerity, and health in Europe." *The Lancet* 381(9874):1323-31. ([Download](#))

Gili, Margalida et al. 2013. "The mental health risks of economic crisis in Spain: evidence from primary care centres, 2006 and 2010." *European Journal of Public Health* 23 (1)103-108. ([Download](#))

Kentikelenis, A., et al. 2011. "Health effects of financial crisis: omens of a Greek tragedy." *The Lancet* 378(9801):1457-58. ([Download](#))

Kondilis, E et al. 2013. "Economic Crisis, Restrictive Policies, and the Populations' Health and Health Care: The Greek Case." *American Journal of Public Health* 103 (6): 973-979. ([Download](#))

Leider, J.P., et al. 2014. "Budget- and Priority-Setting Criteria at State Health Agencies in Times of Austerity: A Mixed-Methods Study." *American Journal of Public Health* 104 (6):1092-1099. ([Download](#))

Loopstra, R. et al. 2016. "Austerity and old-age mortality in England: a longitudinal cross-local area analysis, 2007-2013." *Journal of the Royal Society of Medicine* 109 (3): 109-116. ([Download](#))

Lusardi, A., et al. 2010. "The Economic Crisis and Medical Care Usage." NBER Working Paper Series, No. 15843, National Bureau of Economic Research, Cambridge, MA. ([Download](#))

Gool, K.V and Peason, M. (2014) "Health, Austerity and Economic Crisis: Assessing the Short-term impact in OECD countries." OECD Health Working Papers. Mo. 76, OECD Publishing. ([Download](#))

October 2: Health effects of deindustrialization

Hamilton, V.L., Broman, C.L., Hoffman, W.S., Renner, D.S. (1990) "Hard Times and Vulnerable People: Initial Effects of Plant Closing on Autoworkers' Mental Health." *Journal of Health and Social Behavior* 1990, Vol 31 (June): 123-140. ([Download](#))

Audureau, E., Rican, S., Coste, J. (2013) "From deindustrialization to individual health-related quality of life: Multilevel evidence of contextual predictors, mediators and modulators across French regions, 2003" *Health & Place* 22: 140-152. ([Download](#))

Rowthorn, Robert and Ramana Ramaswamy. 1999. "Growth, Trade, and Deindustrialization." *IMF Staff Papers* 46(1):18-41. ([Download](#))

Ostry, AS, M Barroetavena, R Hershler, S Kelly, PA Demers, K Teschke and D Hertzman. 2002. "Effect of De-Industrialisation on Working Conditions and Self Reported Health in a Sample of Manufacturing Workers." *Journal of Epidemiology and Community Health* 56(7):506-09.) ([Download](#))

Renner, Craig and Vicente Navarro. 1989. "Why Is Our Population of Uninsured and Underinsured Persons Growing? The Consequences of the "Deindustrialization" of the United States." *International Journal of Health Services* 19(3):433-42. ([Download](#))

Rind, Esther, Andy Jones and Humphrey Southall. 2014. "How Is Post-Industrial Decline Associated with the Geography of Physical Activity? Evidence from the Health Survey for England." *Social Science & Medicine* 104:88-97. ([Download](#))

McLean, Katherine. 2016. "'There's Nothing Here': Deindustrialization as Risk Environment for Overdose." *International Journal of Drug Policy* 29:19-26. ([Download](#))

Kubrin, Charis E., Tim Wadsworth and Stephanie DiPietro. 2006. "Deindustrialization, Disadvantage and Suicide among Young Black Males." *Social Forces* 84(3):1559-79. ([Download](#))

Wagner, David. (1991) "Social Work and the Hidden Victims of Deindustrialization." *Journal of Progressive Human Services*, Vol 2(1): 15-36. ([Download](#))

Matthews, R., Maume, M., Miller, W. "Deindustrialization, Economic Distress, and Homicide Rates in Midsized Rustbelt Cities." *Homicide Studies*, Vol.5, No.2, May 2001: 83-113. ([Download](#))

Hopper, K., Susser, E., Conover, S. "Economies of Makeshift: Deindustrialization and Homelessness in New York City" *Urban Anthropology* Vol.14 (1-3), 1985: 183-236. ([Download](#))

Aghion, P., Akcigit, U., Deaton, A., Roulet, A. (2016) "Creative Destruction and Subjective Wellbeing." *American Economic Review* 2016, 106 (12): 3869-3897. ([Download](#))

October 16: Hyperincarceration and Public Health

Wacquant, L. 2010. "Class, race & hyperincarceration in revanchist America." *Daedalus* Summer 2010: 74-90. ([Download](#))

Wacquant, L. *Prisons of Poverty* (expanded edition). 2009. University of Minnesota Press. Chapter 3 and Afterword. Pp: 133-176. ([Download](#))

Wildeman, C., & Wang, E. A. (2017). "Mass incarceration, public health, and widening inequality in the USA." *The Lancet*, 389(10077), 1464–1474. ([Download](#))

Massoglia, M., 2008a. Incarceration, health, and racial disparities in health. *Law & Society Review*, 42(2), pp.275–305. ([Download](#))

Massoglia, M., 2008b. "Incarceration as Exposure: The Prison, Infectious Disease, and Other Stress-Related Illnesses." *Journal of Health and Social Behavior*, 49(1), pp.56–71. ([Download](#))

Massoglia, M. & Pridemore, W.A., 2015. "Incarceration and Health." *Annual Review*

of Sociology, 41, pp.291–310. ([Download](#))

Spaulding, A.C. et al., 2011. “Prisoner Survival Inside and Outside of the Institution: Implications for Health-Care Planning.” *American Journal of Epidemiology*, 173(5), pp.479–487. ([Download](#))

Wildeman, C. & Muller, C., 2012. “Mass Imprisonment and Inequality in Health and Family Life.” *Annual Review of Law and Social Science*, 8, pp.11–30. ([Download](#))

Clear, T. R. (2008). “The Effects of High Imprisonment Rates on Communities.” *Crime and Justice*, 37(1), 97–132. ([Download](#))

Nijhawan, A. E. (2015). “Infectious Diseases and the Criminal Justice System: A Public Health Perspective.” *Internal Medicine*. Retrieved from https://cme.utsouthwestern.edu/sites/cme.utsouthwestern.edu/files/em1508b_080715_protocol_nijhawan_a.pdf ([Download](#))

Dumont, D. M., Brockmann, B., Dickman, S., Alexander, N., & Rich, J. D. (2012). “Public Health and the Epidemic of Incarceration.” *Annual Review of Public Health*, 33(1), 325–339. <https://doi.org/10.1146/annurev-publhealth-031811-124614> ([Download](#))

Frank, J. W., Hong, C. S., Subramanian, S. V., & Wang, E. A. (2013). “Neighborhood incarceration rate and asthma prevalence in New York City: A multilevel approach.” *American Journal of Public Health*, 103(5), e38–e44. ([Download](#))

Freudenberg, N. (2001). “Jails, Prisons, and the Health of Urban Populations: A Review of the Impact of the Correctional System on Community Health.” *Journal of Urban Health*, 78(2), 214–235 ([Download](#))

Freudenberg, N., Daniels, J., Crum, M., Perkins, T., & Richie, B. E. (2005). “Coming home from jail: the social and health consequences of community reentry for women, male adolescents, and their families and communities.” *American Journal of Public Health*, 95(10), 1725–1736. ([Download](#))

Lee, H., Wildeman, C., Wang, E. A., Matusko, N., & Jackson, J. S. (2014). A Heavy Burden: The Cardiovascular Health Consequences of Having a Family Member Incarcerated. *American Journal of Public Health*, 104(3), 421–427. <https://doi.org/10.2105/AJPH.2013.301504> ([Download](#))

Lee, R. D., Fang, X., & Luo, F. (2013). “The Impact of Parental Incarceration on the Physical and Mental Health of Young Adults.” *PEDIATRICS*, 131(4), e1188–e1195. <https://doi.org/10.1542/peds.2012-0627> ([Download](#))

Moore, L. D., & Elkavich, A. (2008). “Who’s using and who’s doing time: Incarceration, the war on drugs, and public health.” *American Journal of Public Health*, 98(5), 782–786. ([Download](#))

Thomas, J. C., & Torrone, E. (2006). "Incarceration as Forced Migration: Effects on Selected Community Health Outcomes." *American Journal of Public Health*, 96(10), 1762-1765 ([Download](#))

Golembeski, C., & Fullilove, R. (2005). "Criminal (in) justice in the city and its associated health consequences." *American Journal of Public Health*, 95(10), 1701–1706. ([Download](#))

Schnittker, J., Massoglia, M., & Uggen, C. (2011). "Incarceration and the health of the African American community." *Du Bois Review: Social Science Research on Race*, 8(01), 133–141. ([Download](#))

Turney, K. (2014). "Stress proliferation across generations? Examining the relationship between parental incarceration and childhood health." *Journal of Health and Social Behavior*, 55(3), 302–319. ([Download](#))

Travis et al. 2014. *The Growth of Incarceration in the United States: Exploring Causes and Consequences*. National Academies Press. Chpt.7. "Consequences for Health and Mental Health" Pp. 202-231. ([Download](#))

Part III: Corporations as Disease Vectors

October 23: Understanding the corporation

Prior to class watch "The Corporation" (2003). Directors: Mark Achbar and Jennifer Abbot. Write a 1.5 double-spaced summary and comment, due in class.

Editors of *Harvard Law Review*. "Incorporating the Republic: The Corporation in Antebellum Political Culture Source": *Harvard Law Review*, Vol. 102, No. 8 (Jun., 1989), pp. 1883-1903. ([Download](#))*

Charles Perrow. "Preparing The Ground" in *Organizing America: Wealth, Power, and the Origins of Corporate Capitalism*. Princeton University Press. 2002. Pp.22-47. ([Download](#))

Rene Jahiel & Thomas Babor. "Industrial epidemics, public health advocacy and the alcohol industry: lessons from other fields" (2007). *Addiction*, 102, 1335–1339. doi:10.1111/j.13600443.2007.01900.x. ([Download](#))

Rene Jahiel. "Corporation-induced Diseases, Upstream Epidemiological Surveillance, and Urban Health." (2008). *Journal of Urban Health: Bulletin of the New York Academy of Medicine*, Vol. 85, No. 4 doi:10.1007/s11524-008-9283-x ([Download](#))

October 30: Tobacco

Proctor, R. *The Golden Holocaust: Origins of the Cigarette Catastrophe and the Case for Abolition*. 2012 University of California Press. Pp. 1-23; 191-199; 253-482. ([Download](#))

Fischer, P.M., et al. “Brand Logo Recognition by Children Aged 3 to 6 years: Mickey Mouse and Old Joe the Camel.” *JAMA* 266 (1991): 3145-48. ([Download](#))

Glantz, Stanton A., and Michael E. Begay. “Tobacco Industry Campaign Contributions Are Affecting tobacco Control Policymaking in California.” *JAMA* 272 (1994): 1176–82. ([Download](#))

Klein, Jonathan D., and Steve St. Clair. “Do Candy Cigarettes Encourage Young People to Smoke?” *British Medical Journal* 321 (2000): 362–65. ([Download](#))

Lum, Kristen L., Jonathan R. Polansky, Robert K. Jackler, and Stanton A. Glantz. “Signed, Sealed, and Delivered: Big tobacco in Hollywood, 1927–1951.” *Tobacco Control* 17 (2008): 313–23. ([Download](#))

Yach, Derek, and Stella Aguinaga Bialous. “Junking Science to Promote Tobacco.” *American Journal of Public Health* 91 (2001): 1745–48. ([Download](#))

Muggli, Monique, Jean L. Forster, Richard D. Hurt, and James L. Repace. “The Smoke you Don’t See: Uncovering tobacco Industry Scientific Strategies Aimed against Environmental Tobacco Smoke Policies.” *American Journal of Public Health* 91 (2001): 1419–23. ([Download](#))

Farrelly MC, et al. (2005) “Evidence of a dose-response relationship between "truth" antismoking ads and youth smoking prevalence.” *Am J Public Health*. Mar; 95(3): 425-31. ([Download](#))

November 6: Sugar

Campbell, G. D. (1963). “Diabetes in Asians and Africans in and around Durban,” *South African Medical Journal*, 37, 1195-1208. ([Download](#))

Cohen, A.M., Bavly, S., Poznanski, R. “Change of Diet of Yemenite Jews in Relation to Diabetes and Ischaemic Heart Disease.” *The Lancet*, December 23, 1961: 1399-1401. ([Download](#))

Taubes, G. (2009). “Prosperity’s plague.” *Science*, 325(5938), 256–260. ([Download](#))

Taubes, G. (2011). “Is sugar toxic?” *New York Times*, Retrieved from <http://www.tony-silva.com/eslefl/miscstudent/downloadpagearticles/toxic-sugar-nyt.pdf> ([Download](#))

Di Nicolantonio, J. J., Lucan, S. C., & O’Keefe, J. H. (2016). “The Evidence for Saturated Fat and for Sugar Related to Coronary Heart Disease.” *Progress in Cardiovascular Diseases*, 58(5), 464–472. <https://doi.org/10.1016/j.pcad.2015.11.006> ([Download](#))

Kearns, C. E., Schmidt, L. A., & Glantz, S. A. (2016b). “Sugar Industry and Coronary Heart Disease Research: A Historical Analysis of Internal Industry Documents.” *JAMA Internal Medicine*, 176(11), 1680. <https://doi.org/10.1001/jamainternmed.2016.5394> ([Download](#))

Aaron, D. G., & Siegel, M. B. (2017). "Sponsorship of National Health Organizations by Two Major Soda Companies." *American Journal of Preventive Medicine*, 52(1), 20–30. <https://doi.org/10.1016/j.amepre.2016.08.010> ([Download](#))

Vartanian, L. R., Schwartz, M. B., & Brownell, K. D. (2007). "Effects of soft drink consumption on nutrition and health: a systematic review and meta-analysis." *American Journal of Public Health*, 97(4), 667–675. ([Download](#))

Yang, Q., Zhang, Z., Gregg, E. W., Flanders, W. D., Merritt, R., & Hu, F. B. (2014). "Added Sugar Intake and Cardiovascular Diseases Mortality Among US Adults." *JAMA Internal Medicine*, 174(4), 516. <https://doi.org/10.1001/jamainternmed.2013.13563> ([Download](#))

Li, Y., et al. (2015). "Saturated Fats Compared With Unsaturated Fats and Sources of Carbohydrates in Relation to Risk of Coronary Heart Disease." *Journal of the American College of Cardiology*, 66(14), 1538–1548. <https://doi.org/10.1016/j.jacc.2015.07.055> ([Download](#))

Ludwig, D. S., Peterson, K. E., & Gortmaker, S. L. (2001). "Relation between consumption of sugar-sweetened drinks and childhood obesity: a prospective, observational analysis." *The Lancet*, 357(9255), 505–508. [https://doi.org/10.1016/S0140-6736\(00\)04041-1](https://doi.org/10.1016/S0140-6736(00)04041-1) ([Download](#))

Ebbeling, C.B. et al. (2012). "A Randomized Trial of Sugar-Sweetened Beverages and Adolescent Body Weight." (2012). *New England Journal of Medicine*. 367; 15: 1407-1416. ([Download](#))

Malik, Vasanti S., Schulze, M. B., & Hu, F. B. (2006). "Intake of sugar-sweetened beverages and weight gain: a systematic review." *The American Journal of Clinical Nutrition*, 84(2), 274–288. ([Download](#))

Avena, N.M., Rada, P., Hoebel, B.G. (2008). "Evidence for sugar addiction: Behavioral and neurochemical effects of intermittent, excessive sugar intake." 2008. *Neurosci Biobehav Rev*. 32(1): 20-39. ([Download](#))

Ziauddeen, H., Farooqi, I.S., Fletcher, P.C. (2012) "Obesity and the brain: how convincing is the addiction model?" *Nature Reviews Neuroscience* Vol 13 (April): 279-286. ([Download](#))

Colantuoni, C., et al. (2002). Evidence that intermittent, excessive sugar intake causes endogenous opioid dependence. *Obesity Research*, 10(6), 478–488. ([Download](#))

Ahmed, S. H., Guillem, K., & Vandaele, Y. (2013). Sugar addiction: pushing the drug-sugar analogy to the limit. *Current Opinion in Clinical Nutrition and Metabolic Care*, 16(4), 434–439. <https://doi.org/10.1097/MCO.0b013e328361c8b8> ([Download](#))

Ireland, R., & Ashton, J. R. (2017). "Happy corporate holidays from Coca-Cola." *BMJ*, i6833. <https://doi.org/10.1136/bmj.i6833> ([Download](#))

O'Connor, A. (2015, August 09). "Coca-Cola Funds Scientists Who Shift Blame for Obesity Away From Bad Diets." *The New York Times*, Retrieved from <https://well.blogs.nytimes.com/2015/08/09/coca-cola-funds-scientists-who-shift-blame-for-obesity-away-from-bad-diets/> ([Download](#))

Schillinger, D., Tran, Je., Manhurian, C. Kearns, C. 2016. "Do Sugar-Sweetened Beverages Cause Obesity and Diabetes? Industry and the Manufacture of Scientific Controversy" *Annals of Internal Medicine – Letters*. Vo.. 165 No.12: 895-898. ([Download](#))

Brownell, K.D. et al. (2009) "The Public Health and Economic Benefits of Taxing Sugar-Sweetened Beverages" *New England Journal of Medicine*. 361: 16: 1599-1605. ([Download](#))

Gary Taubes. *The Case Against Sugar*. 2016. Selections. ([Download](#))

November 13: Automobiles

Prior to class watch *Taken for a Ride* (1996). Director: Jim Klein. Write a 1.5 double-spaced summary and comment, due in class.

Edwin Black. 2006. *Internal Combustion: How Corporations And Governments Addicted The World To Oil And Derailed Alternatives*. St. Martin's Griffin. Pp.193-260. ([Download](#))

Tabuchi, H. (2017, March 11). "Behind the Quiet State-by-State Fight Over Electric Cars." *New York Times*, Retrieved from <https://www.nytimes.com/2017/03/11/business/energy-environment/electric-cars-hybrid-tax-credits.html> ([Download](#))

Harper, S., Charters, T. J., & Strumpf, E. C. (2015). "Trends in Socioeconomic Inequalities in Motor Vehicle Accident Deaths in the United States, 1995-2010." *American Journal of Epidemiology*, 182(7), 606–614. <https://doi.org/10.1093/aje/kwv099> ([Download](#))

Pope, C. A., & Dockery, D. W. (2006). "Health Effects of Fine Particulate Air Pollution: Lines that Connect." *Journal of the Air & Waste Management Association*, 56(6), 709–742. <https://doi.org/10.1080/10473289.2006.10464485> ([Download](#))

Peden, M. M., & World Health Organization (Eds.). (2004). *World report on road traffic injury prevention*. Geneva: World Health Organization. ([Download](#))

Levy, J. I., Buonocore, J. J., & Von Stackelberg, K. (2010). "Evaluation of the public health impacts of traffic congestion: a health risk assessment." *Environmental Health*, 9(1), 65. ([Download](#))

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Part IV: The Political Economy of Healthcare and Medicine

December 4: Health Insurance

Prior to class watch “Sicko” (2007). Director: Michael Moore. Write a 1.5 double-spaced summary and comment, due in class. ([Download](#))

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