

POPULATION ISSUES, PROBLEMS, AND POLICIES (SOCY 6012)
Department Sociology
University of Colorado Boulder

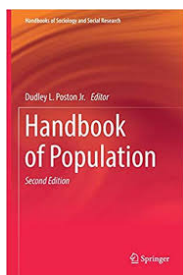
Professor: Rick Rogers
Office: Ketchum 312 / IBS 451
E-mail: Richard.Rogers@Colorado.edu
Phone: (303) 492-2147

Semester: Fall 2019
Classroom: Ketchum 1B40
Class hours: Wednesdays 3:00-5:30 pm
Office Hours: Wednesdays 1:30-2:30 in Ketchum 312 and by appt.

The Seminar. The seminar is a graduate-level introduction to demography, where contemporary perspectives are developed with attention to theoretical and empirical substance. Specifically, the course addresses the study of demographic processes, focusing on the character, size, distribution, and composition of populations. Emphasis is placed on the key demographic events of fertility, mortality, and migration; population structure; and factors affecting their change through time. The class deals with such topics as urban growth patterns, population redistribution, reproductive behavior, household and family structure, patterns of labor force participation, life table analysis, population and the environment, and population policy.

Format. You should view class meetings as collaborative, collective exercises. Each week, I will lecture on a particular aspect of the field and will draw on the assigned readings, while identifying the contributions of the major readings and raising central issues and questions. The rest of the class will then consist of active and focused discussions pertaining to the readings. During the last two weeks of the semester, students will report on their demographic research project, which will be identified by the student and approved by the instructor in the first half of the semester. Most projects will entail the statistical analysis of an existing data set, and result in a paper suitable for publication or for presentation at regional and national meetings. The completed research report will then be submitted to the instructor at the end of the semester.

Textbook and Readings. The central textbook for the class is:



Poston, Dudley L. Jr., editor. 2019. *Handbook of Population*, 2nd edition, Cham, Switzerland: Springer Nature (ISBN 978-3-030-10909-7, and ISBN 978-3-030-10910-3 [eBook]).

Please obtain a copy of the Population Reference Bureau's 2018 *World Population Data Sheet* (available online at https://www.prb.org/wp-content/uploads/2018/08/2018_WPDS.pdf).

Three excellent alternative textbooks, geared more for undergraduate courses, are: Poston, Dudley L., Jr., and Leon F. Bouvier. 2017. *Population and Society: An Introduction to Demography*. Second edition. NY: Cambridge University Press; John R. Weeks. 2016. *Population: An Introduction to Concepts and Issues*. NY: Wadsworth (12th edition); and John Iceland. 2014. *A Portrait of America: The Demographic Perspective*. University of California Press.

In addition to the *Handbook*, I have provided collections of key articles and book chapters in the listing of course assignments. Most articles you can access and print on-line through Norlin Library connections and/or through JSTOR (at www.jstor.org). I'll place some of the hard-to-find required articles on the course website.

Note on Readings. The reading list is to be used for weekly readings as well as for reference. The idea is that you will be exposed to a broad area and that you can then concentrate on general issues. You do not need to extensively outline or memorize statistics. Instead, you will be expected to synthesize the readings and evaluate the major advancements, contributions, or failings of several articles a week. In the optional reading section, you can look ahead to identify articles that would be prime candidates for in-class critiques. In a few instances, several articles should be read as a cluster. This full reading list, supplemented with the most current articles in *Demography* (available at <http://muse.jhu.edu/journals/dem/>), *Population and Development Review*, and *Population Research and Policy Review* can form the basis for comprehensive questions in social demography.

Class Participation. A central portion of the course requires class participation, including attendance, presentations, and active discussion. Students are required to attend class on a regular basis. At the end of the semester, after I have calculated the student's final course grade, I will reduce by 1/3rd of a letter grade (e.g., from an A- to a B+) the grades of all students who have missed two classes, by 2/3rd of a letter grade the grades of all students who have missed three classes, and a full letter grade the grades of all students who have missed four or more classes during the semester. Although no excuses for missed classes are needed, as a courtesy, you can email me in advance of any expected absences.

Weekly Readings. Required reading is listed for each week. To encourage class discussion, there will be a weekly exercise or one-page summary of the readings, which will be due by 5:00 pm the day before class. Reading and exercises that are turned in the same as class will be marked down one letter grade. The exercise will be handed out one week before class. The one-page summaries are listed on the weekly readings. Please complete 4 of these 1-page summaries. I will grade these assignments with a check (a solid contribution that could be better developed and presented), check-plus (especially strong and insightful contribution), or check-minus (unfocused and underdeveloped assignment). I may slightly modify and update the reading list throughout the semester, based on class input, upcoming colloquia, or new publications. Any updates will be provided at least a week before class.

Class Discussion Leader. Each week, I will provide a general overview, supplemented by discussion lead by a student.

Article Critiques. Throughout the semester, each student will be expected to complete one article critique/assignment in class, with a 5-10 minute presentation and discussion, along with a written summary and critique of the article for everyone in class. I will provide more specific instructions for the article critiques later in the semester.

Final Research Paper. This course requires that you write a final paper that should be about 15 double-spaced pages of text. Preferably, papers should review the literature, develop hypotheses, and use demographic data and methods to produce results and a conclusion. Alternatively, students can write a paper that reviews the literature on a specific demographic topic. I will provide more specific guidelines later in the semester.

Over the course of the semester, we will develop the research paper through two stages that will receive feedback from other students in the class and from me. In the first stage, you will develop the cover page and abstract, including the research question (due September 18). In the second stage, you will revise the cover page and abstract, and draft in some detail the introduction, research question, theory, data and methods (due October 25). The final research paper is due Monday, December 16, after you have received comments from your presentation.

Research Paper Consults. I will arrange one-on-one meetings with each of you to discuss your research paper between October 16 and 22. This would be an ideal time to show me your preliminary results, a draft of your paper, or to discuss questions you might have. The consults will be in lieu of class on October 23.

Research Paper Presentation. You will present your research paper in class using PowerPoint or similar presentation software (e.g., Prezi). You should present for 15-minutes or less. You should model and structure your presentation similar to presentations at professional conferences. Toward the end of the semester, we will review research presentations and provide additional suggestions and guidelines.

Emails. Feel free to email me with questions, comments, or complements. It will aid communication if you type “Socy6012” along with your topic in the subject line.

Appointments. I am happy to talk with you about class, your research paper, or other issues that may arise. Feel free to stop by and chat or to schedule an appointment.

Grading Rubric

A: Consistently performs well above expectations

A-: Performs above expectations

B+: Meets expectations

B: Occasionally performs below expectations

B-: Consistently performs below expectations

C range: Unsatisfactory work

Course Requirements. The following tasks will determine course grades:

15% 4 1-page summaries of class readings to turn in before class and to discuss in class

10% Class central article/discussion leader

10% Quality of seminar participation and discussion

10% One written article critique to present and turn in

15% Three exercises

5% Cover page and research abstract (due September 18th, at the beginning of class)

5% Cover page, abstract, research question, data, methods (due October 16th, at the beginning of class)

10% Research presentation (December 4 or 11)

5% Critique of peer presentation to present and turn in (due December 4 or 11)

15% Final research paper (due Monday, December 16, 5:00 pm)

Students are responsible for keeping all graded material.

Population Issues Topic Outline

Week	Date	Topic Outline
Part One: A Demographic Perspective		
1	Aug. 28	Introduction
2	Sept. 4	Overview and Global Trends
3	Sept. 11	Data Sources and Demographic Techniques
4	Sept. 18	Demographic Transition and Related Perspectives Research abstract due at the beginning of class
Part Two: Population Processes		
5	Sept. 25	Fertility
6	Oct. 2	Morbidity
7	Oct. 9	Mortality
8	Oct. 16	Migration
9	Oct. 23	Research project consults
Part Three: Population Structure and Characteristics		
10	Oct. 30	Population Aging
11	Nov. 6	Family and Household Transition, Life Chances, & Inequality
12	Nov. 13	Population and the Environment
Part Four: Using the Demographic Perspective		
13	Nov. 20	Population Change and Population Policy
14	Nov. 27	Fall break
Part Five: Student Presentations and Critiques		
15	Dec. 4	Student Presentations I
16	Dec. 11	Student Presentations II

WEEKS 1 and 2 – OVERVIEW

Read and come to class prepared to discuss:

Poston, Dudley L., Jr., and Michael Micklin. 2019. "Prologue." In the *Handbook of Population*, 2nd edition edited by Dudley L. Poston, Jr. Cham, Switzerland: Springer Nature.

Menken, Jane. 2018. "On Becoming a Mathematical Demographer—And the Career in Problem-Focused Inquiry that Followed." *Annual Review of Sociology* 44: 1-17.

McFalls, Joseph A., Jr. 2007. "Population: A Lively Introduction." *Population Bulletin* 62(1)1-31.
(<https://www.prb.org/wp-content/uploads/2007/03/62.1LivelyIntroduction.pdf>).

Loehle, Craig. 1990. "A Guide to Increased Creativity in Research: Inspiration or Perspiration?" *Bioscience* 40(2):123-29.

Population Reference Bureau. 2018 *World Population Data Sheet*.

(available online at https://www.prb.org/wp-content/uploads/2018/08/2018_WPDS.pdf).

Read the highlights on the website related to the data sheet.

Optional

Poston, Dudley L., Jr. 2019. "Age and Sex." Chapter 1 in the *Handbook of Population*, 2nd edition edited by Dudley L. Poston, Jr. Cham, Switzerland: Springer Nature.

Riley, Nancy E. 2019. "Demography of Gender." Chapter 4 in the *Handbook of Population*, 2nd edition edited by Dudley L. Poston, Jr. Cham, Switzerland: Springer Nature.

WEEK 3 – DATA SOURCES AND DEMOGRAPHIC TECHNIQUES

Come to class prepared to present and discuss one major data source. Please e-mail me the day before class to let me know which data source you plan to discuss.

Write one-page single-spaced review and list the single-most important/interesting point of Schafer and Ferraro, Harris et al., or Bhrolcháin and Dyson.

Required readings:

Schafer, Markus H., and Kenneth F. Ferraro. 2009. "Data Sources for Studying Aging." Chapter 2 in *International Handbook of Population Aging*, edited by Peter Uhlenberg. NY: Springer. Pp. 19-36.

Harris, Kathie M., Carolyn Tucker Halpern, Andrew Smolen, and Brett C. Haberstick, 2006. "The National Longitudinal Study of Adolescent Health (Add Health) Twin Data." *Twin Research and Human Genetics* 9(6):988-97. (<http://www.cpc.unc.edu/projects/addhealth/data/guides/Harris%20et%20al%20TRHG2006.pdf>).

Bhrolcháin, Máire Ní, and Tim Dyson. 2007. "On Causation in Demography: Issues and Illustrations." *Population and Development Review* 33(1):1-36.

Prewitt, Kenneth. "Politics and Science in Census Taking" (about 9 pages <http://www.prb.org/Publications/Articles/2003/PoliticsandScienceinCensusTaking.aspx>). Excerpted from pages 3-48 in Reynolds Farley and John Haaga, eds., *The American People: Census 2000*. New York: Russell Sage Foundation.

Centers for Disease Control. Select Federal Surveys and Surveillance Systems that Collect Data on Leading Causes of Morbidity, Mortality, and Their Risk Factors (informative and brief 6-page handout available at <http://www.cdc.gov/healthreport/publications/Appendix.pdf>).

Browse the National Center for Health Statistics website (<http://www.cdc.gov/nchs/>), including Data and Tools. Browse the "2003 Revisions of the U.S. Standard Certificates of Live Birth and Death and the Fetal Death Report" (http://www.cdc.gov/nchs/nvss/vital_certificate_revisions.htm), and examine the "U.S. Standard Certificate of Live Birth" and "U.S. standard Certificate of Death."

Optional

Smith, Herbert L. 2014. "Effects of Causes and Causes of Effects: Some Remarks from the Sociological Side." *Sociological Methods & Research* 43(3): 406-415.

Fussell, Elizabeth, Lori M. Hunter, and Clark L. Gray. 2014. "Measuring the Environmental Dimensions of Human Migration: The Demographer's Toolkit." *Global Environmental Change* 28: 182-191.

The "500 Cities Project" (<https://www.cdc.gov/500cities/>) may interest you. CDC and RWJ collaborated to use BRFSS data to create small level estimates (down to census tract) for the 500 largest cities in the country on a number of health behaviors and outcomes.

Black, Dan, Gary Gates, Seth Sanders, and Lowell Taylor. 2000. "Demographics of the Gay and Lesbian Population in the United States: Evidence from Available Systematic Data Sources." *Demography* 37:139-54.

Ahalt, Cyrus, Ingrid A. Binswanger, Michael Steinman, Jacqueline Tulskey, and Brie A. Williams. 2011. "Confined to Ignorance: The Absence of Prisoner Information from Nationally Representative Health Data Sets." *J Gen Intern Med* 27(2):16-6. DOI: 10.1007/s11606-011-1858-7.

McDade, Thomas W., Sharon Williams, and J. Josh Snodgrass. 2007. "What a Drop Can Do: Dried Blood Spots as a Minimally Invasive Method for Integrating Biomarkers into Population-Based Research. *Demography* 44(4):899-925 [carefully read pages 899-904 and skip pages 905-18].

Boardman, Jason D., and Jason M. Fletcher. 2015. "To Cause or Not to Cause? That is the Question, but Identical Twins Might Not Have All of the Answers." *Social Science and Medicine* 127:198-200.

Conley, Dalton. 2016. "Socio-Genomic Research Using Genome-Wide Molecular Data." *Annual Review of Sociology* 42:275-299.

See also: <http://www.colorado.edu/ibs/pop/> www.census.gov
<https://www.un.org/en/sections/issues-depth/population/index.html> www.cdc.gov/nchs
<http://www.icpsr.umich.edu/icpsrweb/ICPSR/> www.prb.org

WEEK 4 – DEMOGRAPHIC TRANSITION AND RELATED PERSPECTIVES

Write one-page review and list the single-most important/interesting point of Kirk, Lee, or Lam:

Kirk, Dudley. 1996. "Demographic Transition Theory." *Population Studies* 50(3): 361-87.

Lee, Ronald. 2003. "The Demographic Transition: Three Centuries of Fundamental Change." *Journal of Economic Perspectives* 17:167-90.

Lam, David. 2011. "How the World Survived the Population Bomb: Lessons from 50 Years of Extraordinary Demographic History." *Demography* 48(4):1231-62 (presidential address).

Becker, Stan. 2013. "Has the World Really Survived the Population Bomb? (Commentary on Lam)." *Demography* 50: 2173-81.

Lam, David. 2013. "Reply to Stan Becker." *Demography* 50: 2183-86.

Lesthaeghe, Ron. 2014. "The Second Demographic Transition: A Concise Overview of Its Development." *Proceedings of the National Academy of Sciences (PNAS)* 111(51):18112-15.

Optional

Zaidi, Batool, and S. Philip Morgan. 2017. "The Second Demographic Transition Theory: A Review and Appraisal." *Annual Review of Sociology* 43: 473-492.

Lesthaeghe, Ron J., and Lisa Neidert. 2006. "The Second Demographic Transition in the United States: Exception or Textbook Example?" *Population and Development Review* 32(4):669-98.

Lesthaeghe, Ron. 2010. "The Unfolding Story of the Second Demographic Transition." *Population and Development Review* 36(2): 211-52.

Gutmann, Myron P., and Emily Klancher Merchant. 2019. "Historical Demography." Chapter 25 in the *Handbook of Population*, 2nd edition edited by Dudley L. Poston, Jr. Cham, Switzerland: Springer Nature.

Kertzer, David I. 2019. "Anthropological Demography." Chapter 23 in the *Handbook of Population*, 2nd edition edited by Dudley L. Poston, Jr. Cham, Switzerland: Springer Nature.

Mason, Andrew. 2019. "Economic Demography." Chapter 24 in the *Handbook of Population*, 2nd edition edited by Dudley L. Poston, Jr. Cham, Switzerland: Springer Nature.

WEEK 5 – FERTILITY TRENDS, DIFFERENTIALS, AND DETERMINANTS

Write one-page review and list the single-most important/interesting point of Morgan and Rybińska (2019):

Morgan, S. Philip, and Anna Rybińska. 2019. "Fertility." Chapter 12 in the *Handbook of Population*, 2nd edition, edited by Dudley L. Poston, Jr. Cham, Switzerland: Springer Nature.

Mollborn, Stefanie. 2011. "'Children' Having Children." *Contexts* Winter: 32-37.

Stevenson, Amanda J., Imelda M. Flores-Vazquez, Richard L. Allgeyer, Pete Schenkkan, and Joseph E. Potter. 2016. "Effect of Removal of Planned Parenthood from the Texas Women's Health Program." *New England Journal of Medicine* 374(9): 853-60.

Myrskylä, Mikko, Hans-Peter Kohler, and Francesco C. Billari. 2009. "Advances in Development Reverse Fertility Declines." *Nature* 460(7256):741-43.

Bongaarts, John, and Steven Sinding. 2011. "Population Policy in Transition in the Developing World." *Science* 333(6042):574-76.

Optional

Bhrolchain, Maire Ni. 2011. "Tempo and the TFR" *Demography* 48(3):841-61.

Secura, Gina M., Tessa Madden, Colleen McNicholas, Jennifer Mullersman, Christina M. Buckel, Qihong Zhao, and Jeffrey F. Peipert. 2016. "Provision of No-Cost, Long-Acting Contraception and Teenage Pregnancy." *New England Journal of Medicine* 371(14): 1316-23.

Eeckhaut, Mieke CW, Megan M. Sweeney, and Jessica D. Gipson. 2014. "Who is Using Long-Acting Reversible Contraceptive Methods? Findings from Nine Low-Fertility Countries." *Perspectives on Sexual and Reproductive Health* 46(3): 149-155.

Gomez, Anu Manchikanti, Liza Fuentes, and Amy Allina. 2014. "Women or LARC First? Reproductive Autonomy and the Promotion of Long-Acting Reversible Contraceptive Methods." *Perspectives on Sexual and Reproductive Health* 46(3): 171-175.

Balbo, Nicoletta, Francesco C. Billari, and Melinda Mills. 2013. "Fertility in Advanced Societies: A Review of Research." *European Journal of Population* 29: 1-38.

Kusunoki, Yasamin, and Dawn M. Upchurch. 2011. "Contraceptive Method Choice among Youth in the United States: The Importance of Relationship Context." *Demography* 48(4):1451-72.

Mollborn, Stefanie, Benjamin W. Domingue, and Jason D. Boardman. 2014. "Norms as Group-Level Constructs: Investigating School-Level Teen Pregnancy Norms and Behaviors." *Social Forces* 93(1):241-67.

Bryant, J. 2007. "Theories of Fertility Decline and Evidence from Development Indicators." *Population and Development Review* 33(1):101-27.

Cherlin, Andrew, Caitlin Cross-Barnet, Linda M. Burton, and Raymond Garrett-Peters. 2008. "Promises They Can Keep: Low-Income Women's Attitudes Toward Motherhood, Marriage, and Divorce." *Journal of Marriage and Family* 70(919-33).

Hofferth, Sandra L., and Frances Goldscheider. 2010. "Family Structure and the Transition to Early Parenthood." *Demography* 47(2):415-37.

Boling, Patricia. 2008. "Demography, Culture, and Policy: Understanding Japan's Low Fertility." *Population and Development Review* 34:307-26.

Yi, Zeng. 2007. "Options for Fertility Policy Transition in China." *Population and Development Review* 33(2):215-46.

Bongaarts, John. 2002. "The End of the Fertility Transition in the Developed World." *Population and Development Review* 28(3):419-44.

Raley, R. Kelly. 2001. "Increasing Fertility in Cohabiting Unions: Evidence for the Second Demographic Transition in the United States?" *Demography* 38(1):59-66.

Littlejohn, Krystale E. 2012. "Hormonal Contraceptive Use and Discontinuation Because of Dissatisfaction: Differences by Race and Education." *Demography* 49(4):1433-1452.

Guzzo, Karen Benjamin, and Sarah Hayford. 2011. "Fertility Following an Unintended First Birth." *Demography* 48(4):1493-1516.

Meier, Kenneth J., Donald P. Haider-Markel, Anthony J. Stanislawski, and Deborah R. McFarlane. 1996. "The Impact of State-Level Restrictions on Abortion." *Demography* 33(3):307-12.

WEEK 6 – MORBIDITY TRENDS, DIFFERENTIALS, AND DETERMINANTS

Read and come to class prepared to discuss:

Warner, David F., and Mark D. Hayward. 2019. "The Demography of Population Health." Chapter 32 in the *Handbook of Population*, 2nd edition, edited by Dudley L. Poston, Jr. Cham, Switzerland: Springer Nature.

Link, Bruce G., and Jo C. Phelan. 1995. "Social Conditions as Fundamental Causes of Disease." *Journal of Health and Social Behavior* (extra issue). Pp. 80-94 (<http://www.jstor.org/stable/pdfplus/2626958.pdf>).

Optional

Carey, James R., and James W. Vaupel. 2019. "Biodemography." Chapter 27 in the *Handbook of Population*, 2nd edition, edited by Dudley L. Poston, Jr. Cham, Switzerland: Springer Nature.

Pampel, Fred C., Patrick M. Krueger, and Justin T. Denney. 2010. "Socioeconomic Disparities in Health Behaviors." *Annual Review of Sociology* 36:349–70.

Omran, Abdel R. 2005. "The Epidemiologic Transition: A Theory of the Epidemiology of Population Change." *Milbank Quarterly* 83(4):731-57. Reprinted from 1971, Vol. 49, No. 4, pp. 509-38.

Ferraro, Kenneth F., Markus H. Schafer, and Lindsay R. Wilkinson. 2016. "Childhood Disadvantage and Health Problems in Middle and Later Life: Early Imprints on Physical Health?" *American Sociological Review* 81(1):107–33.

Lutfey, Karen, and Jeremy Freese. 2005. "Toward Some Fundamentals of Fundamental Causality: Socioeconomic Status and Health in the Routine Clinic Visit for Diabetes." *American Journal of Sociology* 110(5): 1326-1372.

Hayward, Mark, and Bridget K. Gorman. 2004. "The Long Arm of Childhood: The Influence of Early-Life Social Conditions on Men's Mortality." *Demography* 41(1):87-107.

Harris, Kathleen Mullan. 2010. "An Integrative Approach to Health." *Demography* 47(1):1-22 (PAA presidential address).

Diez Roux, A. V., and C. Mair. 2010. "Neighborhoods and Health." *Annals of the New York Academy of Sciences* 1186: 125-45.

Banks, James, Alastair Muriel, and James P. Smith. 2010. "Disease Prevalence, Disease Incidence, and Mortality in the United States and in England." *Demography* 47(Supplement):S211-S231.

Palloni, Alberto. 2006. "Reproducing Inequalities: Luck, Wallets, and the Enduring Effects of Childhood Health." *Demography* 43(4):587-615. (PAA presidential address.)

Everett, Bethany. 2015. "Sexual Orientation Identity Change and Depressive Symptoms: A Longitudinal Analysis." *Journal of Health and Social Behavior* 56(1):37-58.

Willson, Andrea E., Kim M. Shuey, and Glen H. Elder, Jr. 2007. "Cumulative Advantage Processes as Mechanisms of Inequality in Life Course Health." *American Journal of Sociology* 112:1886-924.

Marmot, Michael. 2005. "Social Determinants of Health Inequalities." *Lancet* 365:1099-104.

Pampel, Fred C., and Richard G. Rogers. 2004. "Socioeconomic Status, Smoking, and Health: A Test of Competing Theories of Cumulative Advantage." *Journal of Health and Social Behavior* 45(3):306-321.

Daw, Jonathan, Kathryn M. Nowotny, and Jason D. Boardman. 2013. "Changing Patterns of Tobacco and Alcohol Co-use by Gender in the United States, 1976-2010." *Demographic Research* 28(article 22):637-48.

Schnittker, Jason. 2007. "Working More and Feeling Better: Women's Health, Employment, and Family Life, 1974-2004." *American Sociological Review* 72:221-238.

Salomon, Joshua A., and Christopher J.L. Murray. 2002. "The Epidemiologic Transition Revisited: Causes of Death by Age and Sex." *Population and Development Review* 28(2):205-28.

Hatzenbuehler, Mark L., Jo C. Phelan, and Bruce G. Link. 2013. "Stigma as a Fundamental Cause of Population Health Inequalities." *American Journal of Public Health* 103(5): 813-21.

Phelan, Jo C., and Bruce G. Link. 2015. "Is Racism a Fundamental Cause of Inequalities in Health?" *Annual Review of Sociology* 41: 311-330.

Shareck, M., Y. Kestens, and K. L. Frohlich. 2014. "Moving Beyond the Residential Neighborhood to Explore Social Inequalities in Exposure to Area-Level Disadvantage: Results from the Interdisciplinary Study on Inequalities in Smoking." *Social Science & Medicine* 108: 106-14.

Obesity

Christakis, Nicholas A., and James H. Fowler. 2007. "The Spread of Obesity in a Large Social Network over 32 Years." *The New England Journal of Medicine* 357:370-9.

Masters, Ryan K., Eric N. Reither, Daniel A. Powers, Y. Claire Yang, Andrew E. Burger, and Bruce G. Link. 2013. "The Impact of Obesity on US Mortality Levels: The Importance of Age and Cohort Factors in Population Estimates." *American Journal of Public Health* 103(10): 1895-901.

Masters, Ryan K., Daniel A. Powers, and Bruce G. Link. 2013. "Obesity and Mortality Risk over the Adult Life Course." *American Journal of Epidemiology* 177(5):431-442.

Stokes, Andrew, and Samuel H. Preston. 2016. "How Dangerous Is Obesity? Issues in Measurement and Interpretation." *Population and Development Review* 42(4): 595-614.

Flegal, Katherine M., Brian K. Kit, Heather Orpana, and Barry I. Grubard. 2013. "Association of All-Cause Mortality with Overweight and Obesity Using Standard Body Mass Index Categories: A Systematic Review and Meta-analysis." *Journal of the American Medical Association* 309(1):71-82.

Boardman, Jason D., Jarron M. Saint Onge, Richard G. Rogers, and Justin T. Denney. 2005. "Race Differentials in Obesity: The Impact of Place." *Journal of Health and Social Behavior* 46(3):229-43.

WEEK 7 – MORTALITY TRENDS, DIFFERENTIALS, AND DETERMINANTS

Read and come to class prepared to discuss:

Rogers, Richard G., Robert A. Hummer, Patrick M. Krueger, and Justin M. Vinneau. 2019. "Adult Mortality." Chapter 14 in the *Handbook of Population*, 2nd edition, edited by Dudley L. Poston, Jr. Cham, Switzerland: Springer Nature.

Avendano, Mauricio, and Ichiro Kawachi. 2014. "Why Do Americans have Shorter Life Expectancy and Worse Health than People in Other High-Income Countries?" *Annual Review of Public Health* 35: 307-25.

Oeppen, Jim, and James W. Vaupel. 2002. "Broken Limits to Life Expectancy." *Science* 296(5570):1029-31.

Harper, Sam, Dinela Rushani, and Jay S. Kaufman. 2012. "Trends in the Black-White Life Expectancy Gap, 2003-2008." *Journal of the American Medical Association* 307(21):2257-2259.

See also: Harper, Sam, John Lynch, Scott Burris, and George Davey Smith. 2007. "Trends in the Black-White Life Expectancy Gap in the United States, 1983-2003." *Journal of the American Medical Association* 297(11):1224-32.

Murphy, Sherry L., Jiaquan Xu, Kenneth D. Kochanek, and Elizabeth Arias. 2018. "Mortality in the United States, 2017." *NCHS Data Brief* 328:1-7 (<https://www.cdc.gov/nchs/data/databriefs/db328-h.pdf>).

Please watch U.S. Health in International Perspective (4.27 min, 2013)

<http://www.nationalacademies.org/hmd/Reports/2013/US-Health-in-International-Perspective-Shorter-Lives-Poorer-Health/Video.aspx> (accessed on 8/20/19).

See accompanying exercise

Optional

National Research Council and Institute of Medicine. 2013. *U.S. Health in International Perspective: Shorter Lives, Poorer Health. Panel on Understanding Cross-National Health Differences among High-Income Countries*, edited by S.H. Woolf and L. Aron. Washington, DC: National Academies Press. Read pages 1-56.

Krueger, Patrick M., and Sarah A. Burgard. 2011. "Work, Occupation, Income, and Mortality." Pp. 263-88 (Chapter 13) in *International Handbook of Adult Mortality*, edited by Richard G. Rogers and Eileen M. Crimmins. NY: Springer Publishers.

Idler, Ellen. 2011. "Religion and Adult Mortality: Group- and Individual-Level Perspectives." Pp. 345-78 in *International Handbook of Adult Mortality*, edited by Richard G. Rogers and Eileen M. Crimmins. NY: Springer Publishers.

Markides, Kyriakos S., and Karl Eschbach. 2011. "Hispanic Paradox in Adult Mortality in the United States." Chapter 11 in *International Handbook of Adult Mortality*, edited by Richard G. Rogers and Eileen M. Crimmins. NY: Springer Publishers.

Hummer, Robert A., Richard G. Rogers, Charles B. Nam, and Christopher G. Ellison. 1999. "Religious Involvement and US Adult Mortality." *Demography* 36(2): 273-285.

Hummer, Robert A., and Elaine M. Hernandez. 2013. "The Effect of Educational Attainment on Adult Mortality in the United States." *Population Bulletin* 68(1):1-16.

Rogers, Richard G., Elizabeth M. Lawrence, and Jennifer Karas Montez. 2016. "Alcohol's Collateral Damage: Childhood Exposure to Problem Drinking and Subsequent Adult Mortality Risk." *Social Forces* 95(2):809-36.

Mokdad, Ali H., James S. Marks, Donna F. Stroup, and Julie L. Gerberding. 2004. "Actual Causes of Death in the United States, 2000." *Journal of the American Medical Association* 291(10):1238-44 (read especially those pages devoted to diet and physical activity).

Danaei, Goodarz, Eric L. Ding, Dariush Mozaffarian, Ben Taylor, Jürgen Rehm, Christopher JL Murray, and Majid Ezzati. 2009. "The Preventable Causes of Death in the United States: Comparative Risk Assessment of Dietary, Lifestyle, and Metabolic Risk Factors." *PLoS Med* 6(4): e1000058.

Miech, Richard, Fred Pampel, Jinyoung Kim, and Richard G. Rogers. 2011. "The Enduring Association between Education and Mortality: The Role of Widening and Narrowing Disparities." *American Sociological Review* 76(6):913-34.

Lariscy, Joseph T., Robert A. Hummer, and Richard G. Rogers. 2018. "Cigarette Smoking and Cause-Specific Adult Mortality in the United States." *Demography* 55(5):1855–1885.

Braudt, David B., Elizabeth M. Lawrence, Andrea M. Tilstra, Richard G. Rogers, and Robert A. Hummer. 2019. "Family Socioeconomic Status and Early Life Mortality Risk in the United States." *Maternal and Child Health Journal* (available as "Online First," <https://doi.org/10.1007/s10995-019-02799-0>).

Ho, Jessica Y., and Irma T. Elo. 2013. "The Contribution of Smoking to Black-White Differences in US Mortality." *Demography* 50(2):545-568.

- Galea, Sandro, Melissa Tracy, Katherine J. Hoggart, Charles DiMaggio, and Adam Karpati. 2011. "Estimated Deaths Attributable to Social Factors in the United States." *American Journal of Public Health* 101:1456-65.
- Chetty, Raj, Michael Stepner, Sarah Abraham, Shelby Lin, Benjamin Scuderi, Nicholas Turner, Augustin Bergeron, and David Cutler. 2016. "The Association between Income and Life Expectancy in the United States, 2001-2014." *JAMA* 315(16): 1750-1766.
- Preston, Samuel H., and Irma T. Elo. 2014. "Anatomy of a Municipal Triumph: New York City's Upsurge in Life Expectancy." *Population and Development Review* 40(1): 1-29.
- Olshansky, S. Jay, Toni Antonucci, Lisa Berkman, Robert H. Binstock, Axel Boersch-Supan, John T. Cacioppo, Bruce A. Carnes, Laura L. Carstensen, Linda P. Fried, Dana P. Goldman, James Jackson, Martin Kohli, John Rother, Yuhui Zheng, and John Rowe. 2012. "Differences in Life Expectancy Due to Race and Educational Differences are Widening, and Many May Not Catch Up." *Health Affairs* 31(8): 1803-13.
- Link, Bruce G., Richard M. Carpiano, and Margaret M. Weden. 2013. "Can Honorific Awards Give Us Clues about the Connection between Socioeconomic Status and Mortality?" *American Sociological Review* 78(2): 192-212.
- Rogers, Richard G., Bethany G. Everett, Jarron M. Saint Onge, and Patrick M. Krueger. 2010. "Social, Behavioral, and Biological Factors, and Sex Differences in Mortality." *Demography* 47(3):555-78.
- Hummer, Robert A., and J. J. Chinn. 2011. "Race/Ethnicity and U.S. Adult Mortality: Progress, Prospects, and New Analyses." *Du Bois Review* 8(1):5-24.
- Preston, Samuel H., and Haidong Wang. 2006. "Sex Mortality Differences in the United States: The Role of Cohort Smoking Patterns." *Demography* 43(4):631-46.
- Masters, Ryan K. 2012. "Uncrossing the U.S. Black-White Mortality Crossover: The Role of Cohort Forces in Life Course Mortality Risk." *Demography* 49(3):773-797.
- Phelan, J.C., E.G. Link, A. Diez-Roux, I. Kawachi and B. Levin. 2004. "Fundamental Causes of Social Inequalities in Mortality: A Test of the Theory." *Journal of Health and Social Behavior* 45(3):265-85.
- Pampel, Fred C. 2002. "Cigarette Use and the Narrowing Sex Differential in Mortality." *Population and Development Review* 28(1):77-104.
- Patterson, Evelyn J. 2004. "Incarcerating Death: Mortality in U.S. State Correctional Facilities, 1985-1998." *Demography* 47(3):587-607.
- Krueger, Patrick M., Jarron M. Saint Onge, and Virginia W. Chang. 2011. "Race/Ethnic Differences in Adult Mortality: The Role of Perceived Stress and Health Behaviors." *Social Science & Medicine* 73:1312-22.
- Denney, Justin T., Tim Wadsworth, Richard G. Rogers, and Fred C. Pampel. 2015. "Suicide in the City: Do Characteristics of Place Really Influence Risk?" *Social Science Quarterly* 96(2): 313-329.

Masters, Ryan K., Robert A. Hummer and Daniel A. Powers. 2012. "Educational Differences in U.S. Adult Mortality: a Cohort Perspective." *American Sociological Review* 77(4):548-72.

Drentea, P., and P. J. Lavrakas. 2000. "Over the Limit: The Association among Health, Race and Debt." *Social Science and Medicine* 50:517-29.

Case, Anne, and Angus Deaton. 2015. "Rising Morbidity and Mortality in Midlife among White Non-Hispanic Americans in the 21st Century." *Proceedings of the National Academy of Sciences* 112(49): 15078-83.

Case, Anne, and Angus Deaton. 2017. "Mortality and Morbidity in the 21st Century." *Brookings Papers on Economic Activity*. Pages 397-476.

Masters, Ryan K., Andrea M. Tilstra, and Daniel H. Simon. 2017. "Explaining Recent Mortality Trends among Younger and Middle-Aged White Americans." *International Journal of Epidemiology* 47(1): 81-88.

Ruhm, Christopher J. 2019. "Nonopioid Overdose Death Rates Rose Almost As Fast As Those Involving Opioids, 1999–2016." *Health Affairs* 38(7): 1216-1224.

Dong, Xiao, Brandon Milholland, and Jan Vijg. 2016. "Evidence for a Limit to Human Lifespan." *Nature* 538(7624): 257-59.

Dwyer-Lindgren, Laura, Amelia Bertozzi-Villa, Rebecca W. Stubbs, Chloe Morozoff, Johan P. Mackenbach, Frank J. van Lenthe, Ali H. Mokdad, and Christopher JL Murray. 2017. "Inequalities in Life Expectancy among US Counties, 1980 to 2014: Temporal Trends and Key Drivers." *JAMA Internal Medicine* 177(7): 1003-1011.

Dwyer-Lindgren, Laura, Amelia Bertozzi-Villa, Rebecca W. Stubbs, Chloe Morozoff, Shreya Shirude, Jürgen Unützer, Mohsen Naghavi, Ali H. Mokdad, and Christopher JL Murray. 2018. "Trends and Patterns of Geographic Variation in Mortality from Substance Use Disorders and Intentional Injuries among US Counties, 1980-2014." *JAMA* 319(10): 1013-1023.

WEEK 8 – MIGRATION AND POPULATION DISTRIBUTION

Write one-page review and list the single-most important/interesting point of Brown et al. (2019), or White and Lindstrom (2019).

Brown, Susan K., Frank D. Bean, and Sabrina Nasir. 2019. "International Migration." Chapter 16 in the *Handbook of Population*, 2nd edition, edited by Dudley L. Poston, Jr. Cham, Switzerland: Springer Nature.

White, Michael J., and David P. Lindstrom. 2019. "Internal Migration." Chapter 15 in the *Handbook of Population*, 2nd edition, edited by Dudley L. Poston, Jr. Cham, Switzerland: Springer Nature.

Willekens, Frans, Douglas Massey, James Raymer, and Cris Beauchemin. 2016. "International Migration under the Microscope." *Science* 352(6288):897-99.

Optional

Brown, David L. 2019. "Social Demography, Space and Place." Chapter 18 in the *Handbook of Population*, 2nd edition edited by Dudley L. Poston, Jr. Cham, Switzerland: Springer Nature.

Fossett, Mark, and Amber R. Crowell. 2019. "Urban and Spatial Demography." Chapter 21 in the *Handbook of Population*, 2nd edition, edited by Dudley L. Poston, Jr. Cham, Switzerland: Springer Nature.

Guest, Avery M., and Susan K. Brown. 2019. "Population Distribution and Suburbanization." Chapter 2 in the *Handbook of Population*, 2nd edition, edited by Dudley L. Poston, Jr. Cham, Switzerland: Springer Nature.

Curtis, Katherine J., and László J. Kulcsár. 2019. "Rural Demography." Chapter 22 in the *Handbook of Population*, 2nd edition, edited by Dudley L. Poston, Jr. Cham, Switzerland: Springer Nature.

Massey, Douglas S. 2012. "Towards an Integrated Model of International Migration." *Eastern Journal of European Studies* 3(2):9-35.

Riosmena, Fernando, Rebeca Wong, and Alberto Palloni. 2013. "Migration Selection, Protection, and Acculturation in Health: A Binational Perspective on Older Adults." *Demography* 50(3):1039-64.

Beltrán-Sánchez, Hiram, Alberto Palloni, Fernando Riosmena, and Rebeca Wong. 2016. "SES Gradients among Mexicans in the United States and in Mexico: A New Twist to the Hispanic Paradox?" *Demography* 53(5):1555-81.

Riosmena, Fernando, Bethany G. Everett, Richard G. Rogers, and Jeff A. Dennis. 2015. "Negative Acculturation and Nothing More? Cumulative Disadvantage and Mortality during the Immigrant Adaptation Process among Latinos in the United States." *International Migration Review* 49(2): 443-478.

Riosmena, Fernando. 2010. "Policy Shocks: On the Legal Auspices of Latin American Migration to the United States." *Annals of the American Academy of Political and Social Science* 630:270-93.

Hamilton, Tod G. 2015. "The Healthy Immigrant (Migrant) Effect: In Search of a Better Native-Born Comparison Group." *Social Science Research* 54: 353-365.

Hamilton, Tod G., Janeria A. Easley, and Angela R. Dixon. 2018. "Black Immigration, Occupational Niches, and Earnings Disparities between US-Born and Foreign-Born Blacks in the United States." *RSF: The Russell Sage Foundation Journal of the Social Sciences* 4(1): 60-77.

Hamilton, Tod G. 2014. "Selection, Language Heritage, and the Earnings Trajectories of Black Immigrants in the United States." *Demography* 51(3): 975-1002.

Hamilton, Tod G. 2020. "Black Immigrants and the Changing Face of Black Identity." Forthcoming in the *Annual Review of Sociology*. Vol. 46.

Donato, Katharine M., and Amada Armenta. 2011. "What We Know About Unauthorized Migration." *Annual Review of Sociology* 37: 529-543.

Liang, Zai. 2016. "China's Great Migration and the Prospects of a More Integrated Society." *Annual Review of*

Sociology 42: 451-471.

Lu, Yao, Zai Liang, and Miao David Chunyu. 2013. "Emigration from China in Comparative Perspective." *Social Forces* 92(2): 631-658.

Faist, Thomas. 2016. "Cross-Border Migration and Social Inequalities." *Annual Review of Sociology* 42: 323-346.

Palmer, John R, Thomas J. Espenshade, Frederic Bartumeus, Chang Y. Chung, Necati Ercan Ozgencil, and Kathleen Li. 2013. "New Approaches to Human Mobility: Using Mobile Phones for Demographic Research." *Demography* 50(3):1105-28.

Garip, F. 2012. "Discovering Diverse Mechanisms of Migration: The Mexico-US Stream 1970-2000." *Population and Development Review* 38(3): 393-434.

Massey, D.S., and K.A. Pren. 2012. "Unintended Consequences of US Immigration Policy: Explaining the Post-1965 Surge from Latin America." *Population and Development Review* 38(1): 1-30.

Frank, R., I., R. Akresh, and B. Lu. 2010. "Latino Immigrants and the U.S. Racial Order: How and Where Do They Fit In?" *American Sociological Review* 75: 378-401.

Crowder, Kyle, and Scott J. South. 2008. "Spatial Dynamics of White Flight: The Effects of Local and Extralocal Racial Conditions on Neighborhood Out-Migration." *American Sociological Review* 72(5):792-812.

Kandel, William, and Douglas S. Massey. 2002. "The Culture of Mexican Migration: A Theoretical and Empirical Analysis." *Social Forces* 80(33):981-1004.

Garup, Filiz. 2012. "Repeat Migration and Remittances as Mechanisms for Wealth Inequality in 119 Communities from the Mexican Migration Project Data." *Demography* 49(4):1335-1360.

Kent, Mary Mederios. 2007. "Immigration and America's Black Population." *Population Bulletin* 62(4).

Menjívar, Cecilia, and Leisy Abrego. 2012. "Legal Violence: Immigration Law and the Lives of Central American Immigrants." *American Journal of Sociology* 117(5): 1380-1421.

Massey, Douglas S., Karen A. Pren, and Jorge Durand. 2016. "Why Border Enforcement Backfired." *American Journal of Sociology* 121(5): 1557-1600.

WEEK 9 –RESEARCH PROJECT CONSULTS

WEEK 10 –POPULATION AGING

Write one-page review and list the single-most important/interesting point of Garcia et al. (2019):

Garcia, Marc A., Catherine Garcia, and Kyriakos Markides. 2019. "Demography of Aging." Chapter 5 in the *Handbook of Population*, 2nd edition, edited by Dudley L. Poston, Jr. Cham, Switzerland: Springer Nature.

Vaupel, James W. 2010. "Biodemography of Human Ageing." *Nature* 464(25):1-7. Doi: 10.1038/nature08984. Pdf available at: <http://www.nature.com/nature/journal/v464/n7288/pdf/nature08984.pdf>.

Lutz, Wolfgang, Warren Sanderson, and Sergei Scherbov. 2008. "The Coming Acceleration of Global Population Ageing." *Nature* 451(7179): 716-19.

Optional

Crimmins, Eileen M., and Yuan S. Zhang. 2019. "Aging Populations, Mortality, and Life Expectancy." *Annual Review of Sociology* 45: 69–89.

Schoeni, Robert F., and Mary Beth Ofstedal. 2010. "Key Themes in Research on the Demography of Aging." *Demography* 47(Supplement):S5-S16.

Martin, Linda G., Robert F. Schoeni, and Patricia M. Andreski. 2010. "Trends in Health of Older Adults in the United States: Past, Present, Future." *Demography* 47(Supplement):S17-S41.

Hummer, Robert A., Richard G. Rogers, Ryan Masters, and Jarron M. Saint Onge. 2009. "Mortality Patterns in Late Life." Chapter 23 in *International Handbook of Population Aging*, edited by P. Uhlenberg. NY: Springer.

Goldstein, Joshua R. 2009. "How Populations Age." Pages 7-18 in *International Handbook of Population Aging*, edited by Peter Uhlenberg. NY: Springer.

Waite, Linda, and Aniruddha Das. 2010. "Families, Social Life, and Well-Being at Older Ages." *Demography* 47(Supplement):S87-S109.

Gratton, Brian, and Myron Gutmann. 2010. "Emptying the Nest: Older Men in the United States, 1880-2000." *Population and Development Review* 36(2):331–56.

Kelley-Moore, Jessica A., and Kenneth F. Ferraro. 2004. "The Black/White Disability Gap: Persistent Inequality in Later Life?" *Journals of Gerontology Series B: Psychological Sciences and Social Sciences* 59:S34-S43.

Choi, Namkee G., Jeffrey A. Burr, Jan E. Mutchler, and Francis G. Caro. 2007. "Formal and Informal Volunteer Activity and Spousal Caregiving among Older Adults." *Research on Aging* 29(2):99-124.

WEEK 11 – FAMILY AND HOUSEHOLD TRANSITION, LIFE CHANCES, AND INEQUALITY

Write one-page review and list the single-most important/interesting point of McLanahan (2004), Sáenz and Morales (2019), Ruggles (2015), or Bailey and DiPrete (2016):

McLanahan, Sara. 2004. "Diverging Destinies: How Children are Faring under the Second Demographic Transition." *Demography* 42(4):607-27 (presidential address).

Sáenz, Rogelio and Maria Cristina Morales. 2019. "Demography of Race and Ethnicity." Chapter 6 in the *Handbook of Population*, 2nd edition, edited by Dudley L. Poston, Jr. Cham, Switzerland: Springer Nature.

Ruggles, Steven. 2015. "Patriarchy, Power, and Pay: The Transformation of American Families, 1800–2015."

Demography 52(6): 1797-23 (PAA presidential address).

Optional

Bailey, Martha J., and Thomas A. DiPrete. 2016. "Five Decades of Remarkable but Slowing Change in US Women's Economic and Social Status and Political Participation." *Russell Sage Foundation Journal of the Social Sciences (RSF)*. Pp. 1-32.

Casper, Lynne M. 2019. "Family Demography." Chapter 3 in the *Handbook of Population*, 2nd edition, edited by Dudley L. Poston, Jr. Cham, Switzerland: Springer Nature.

Mayol-Garcia, Yeris H., and William P. O'Hare. 2019. "Demography of Childhood." Chapter 7 in the *Handbook of Population*, 2nd edition, edited by Dudley L. Poston, Jr. Cham, Switzerland: Springer Nature.

David, Mary Ann. 2019. "Demography of Adoption." Chapter 8 in the *Handbook of Population*, 2nd edition, edited by Dudley L. Poston, Jr. Cham, Switzerland: Springer Nature.

Reczek, Corinne, Russell Spiker, Hui Liu, and Robert Crosnoe. 2016. "Family Structure and Child Health: Does the Sex Composition of Parents Matter?" *Demography* 53(5):1605-30.

Umberson, Debra, Mieke Beth Thomeer, Rhiannon A Kroeger, Amy C. Lodge, and Minle Xu. 2015. "Challenges and Opportunities for Research on Same-Sex Relationships." *Journal of Marriage and Family* 77(1):96-111.

Liu, Hui, and Debra J. Umberson. 2008. "The Times They are a Changin': Marital Status and Health Differentials from 1972 to 2003." *Journal of Health and Social Behavior* 49:239-53.

Denney, Justin T., Bridget K. Gorman, and Cristina B. Barrera. 2013. "Families, Resources, and Adult Health: Where Do Sexual Minorities Fit?" *Journal of Health and Social Behavior* 54(1):46-63.

Please read the three commentaries from leading scholars in the fields of family (Cherlin), sexual minorities (Gary Gates), and SES (Ross and Mirowsky).

Cherlin, Andrew J. 2012. "Goode's World Revolution and Family Patterns: A Reconsideration at Fifty Years." *Population and Development Review* 38(4): 577-608.

Mare, Robert D. 2012. "A Multigenerational View of Inequality." *Demography* 48(1):1-23. (Presidential Address.)

Kennedy, Sheela, and Steven Ruggles. 2014. "Breaking Up Is Hard to Count: The Rise of Divorce in the United States, 1980–2010." *Demography* 51:587-98.

Fomby, Paula, and Andrew J. Cherlin. 2007. "Family Instability and Child Well-Being." *American Sociological Review* 72:181-204.

Mollborn, Stefanie, Elizabeth Lawrence, Laurie James-Hawkins, and Paula Fomby. 2014. "How Resource Dynamics Explain Accumulating Developmental Disparities for Teen Parents' Children." *Demography* 51(4):1199-1224.

Baumle, Amanda, and Ben Dreon. 2019. "Demography of Sexuality." Chapter 10 in the *Handbook of Population*, 2nd edition, edited by Dudley L. Poston, Jr. Cham, Switzerland: Springer Nature.

Everett, Bethany G., and Stefanie Mollborn. 2014. "Examining Sexual Orientation Disparities in Unmet Medical Needs among Men and Women." *Population Research and Policy Review* 33:553-577.

Fomby, Paula, Stefanie Mollborn, and Christie A. Sennott. 2010. "Race/Ethnic Differences in Effects of Family Instability on Adolescents' Risk." *Journal of Marriage and Family* 72:234-53.

Watkins, Susan Cotts. 1993. "If All We Knew About Women Was What We Read in Demography, What Would We Know?" *Demography* 30(4):551-77.

Kenney, Catherine T., and Sara S. McLanahan. 2006. "Why Are Cohabiting Relationships More Violent than Marriages?" *Demography* 43(1):127-40.

Sigle-Rushton, Wendy, and Sara McLanahan. 2002. "The Living Arrangements of New Unmarried Mothers." *Demography* 39(3):415-33.

Merchant, Emily, B. Gratton, and Myron Gutmann. 2012. "A Sudden Transition: Household Changes for Middle Aged U.S. Women in the Twentieth Century." *Population Research and Policy Review* 31(5):703-726.

Family and Household Structure

Staff, Jeremy, and Jeylan T. Mortimer. 2012. "Explaining the Motherhood Wage Penalty During the Early Occupational Career." *Demography* 49(1):1-21.

Geller, Amanda, Irwin Garfinkel, and Bruce Western. 2012. "Paternal Incarceration and Support for Children in Fragile Families." *Demography* 48(1):25-47.

Kennedy, Sheela, and Catherine A. Fitch. 2012. "Measuring Cohabitation and Family Structure in the United States: Assessing the Impact of New Data from the Current Population Survey." *Demography* 49(4):1479-1498.

Liefbroer, Aart C., and Edith Dourleijn. 2006. "Unmarried Cohabitation and Union Stability: Testing the Role of Diffusion Using Data from 16 European Countries." *Demography* 43:203-21.

Fitzgerald, John M., and David C. Ribar. 2004. "Welfare Reform and Female Headship." *Demography* 41(2):189-212.

Carlson, Marcia, Sara McLanahan, and Paula England. 2004. "Union Formation in Fragile Families." *Demography* 41(2):237-61.

Light, Audrey. 2004. "Gender Differences in the Marriage and Cohabitation Income Premium." *Demography* 41(2):263-84.

Ruggles, Steven. 1997. "The Rise of Divorce and Separation in the United States, 1880-1990." *Demography* 34(4): 455-466.

Read comments by Oppenheimer and Preston, and Ruggles' response that follows the original article.

Argys, Laura M., D.I. Rees, Susan L. Averett and B. Witoonchart. 2006. "Birth Order and Risky Adolescent Behavior." *Economic Inquiry*.

Educational and Economic Systems

Samir, K. C., and Wolfgang Lutz. 2017. "The Human Core of the Shared Socioeconomic Pathways: Population Scenarios by Age, Sex and Level of Education for All Countries to 2100." *Global Environmental Change* 42: 181-192.

Downey, Douglas B., and Dennis J. Condron. 2016. "Fifty Years since the Coleman Report Rethinking the Relationship between Schools and Inequality." *Sociology of Education* 0038040716651676.

Downey, Douglas B., Paul T. von Hippel, and Beckett A. Broh. 2004. "Are Schools the Great Equalizer? Cognitive Inequality during the Summer Months and the School Year." *American Sociological Review* 69:613-35.

Downey, Douglas B. 2008. "Black/White Differences in School Performance: The Oppositional Culture Explanation." *Annual Review of Sociology* 34:107-26 (DOI: 10.1146/annurev.soc.34.040507.134635).

Crosnoe, Robert. 2009. "Low-Income Students and the Socioeconomic Composition of Public High Schools." *American Sociological Review* 74:709-30.

McDaniel, Anne, Thomas A. DiPrete, Claudia Buchmann, and Uri Shwed. 2011. "The Black Gender Gap in Educational Attainment: Historical Trends and Racial Comparisons." *Demography* 48(3):889-914.

Feliciano, C. 2005. "Educational Selectivity in U.S. Immigration: How Do Immigrants Compare to Those Left Behind?" *Demography* 42(1):131-52.

Easterlin, Richard, et al. 1993. "Will American Baby Boomers Be Less Well Off Than Their Parents?" *Population and Development Review* 19:3.

Hayward, Mark D., and William R. Grady. 1990. "Work and Retirement among a Cohort of Older Men in the United States, 1966-1983." *Demography* 27(3):337-56.

Race and Ethnicity

Lichter, Daniel T. 2013. "Integration or Fragmentation? Racial Diversity and the American Future." *Demography* 50(2):359-391.

Bratter, Jenifer L. 2015. "The Demography of Race and Ethnicity in the United States." Pages 47-69 in *The International Handbook of the Demography of Race and Ethnicity*, edited by Rogelio Sáenz, David G. Embrick, and Néstor P. Rodríguez. NY: Springer Publishers.

Couch, Kenneth A., and Robert Fairlie. 2010. "Last Hired, First Fired? Black-White Unemployment and the Business Cycle." *Demography* 47(1):227-247.

Inequality

Mather, Mark, and Beth Jarosz. 2019. "Demography of Inequality." Chapter 11 in the *Handbook of Population*,

2nd edition, edited by Dudley L. Poston, Jr. Cham, Switzerland: Springer Nature.

Sullivan, Teresa A. 2019. "Demography of the Labor Force." Chapter 9 in the *Handbook of Population*, 2nd edition, edited by Dudley L. Poston, Jr. Cham, Switzerland: Springer Nature.

Sakamoto, Arthur, and Daniel A. Powers. 2019. "The Demography of Social Stratification." Chapter 17 in the *Handbook of Population*, 2nd edition, edited by Dudley L. Poston, Jr. Cham, Switzerland: Springer Nature.

Iceland, John, G. Sharp, and J.M. Timberlake. 2013. "Sun Belt Rising: Regional Population Change and the Decline in Black Residential Segregation, 1970-2009." *Demography* 50:97-123.

Downey, Liam. 2003. "Spatial Measurement, Geography, and Urban Racial Inequality." *Social Forces* 81(3):937-54.

Logan, John R., Brian J. Stults, and Reynolds Farley. 2004. "Segregation of Minorities in the Metropolis: Two Decades of Change." *Demography* 41(1):1-22.

Massey, Douglas S. 1996. "The Age of Extremes: Concentrated Affluence and Poverty in the Twenty-First Century." *Demography* 33(4):395-412.

Danziger, Sheldon. 1996. "Comment on 'The Age of Extremes: Concentrated Affluence and Poverty in the Twenty-First Century.'" *Demography* 33(4):413-16.

Farley, Reynolds. 1996. "The Age of Extremes: A Revisionist Perspective." *Demography* 33(4):417-20.

Hout, Michael, Richard Arum, and Kim Voss. 1996. "The Political Economic of Inequality in the 'Age of Extremes.'" *Demography* 33(4):421-25.

Massey, Douglas S. 1996. "Response to Danziger, Farley, and Hout et al." *Demography* 33(4):427-8.

Massey, Douglas S., and Nancy A. Denton. 1989. "Hypersegregation in U.S. Metropolitan Areas: Black and Hispanic Segregation along Five Dimensions." *Demography*. 26(3):373-392.

Morenoff, Jeffrey D. and Robert J. Sampson. 1997. "Violent Crime and the Spatial Dynamics of Neighborhood Transition: Chicago, 1970-1990." *Social Forces* 76:31-64.

WEEK 12 – POPULATION AND THE ENVIRONMENT

Write one-page review and list the single-most important/interesting point of one of Entwisle (2007) or Hunter et al. (2015):

Entwisle, Barbara. 2007. "Putting People into Place." *Demography* 44(4):687-703 (PAA presidential address).

Hunter, Lori M., Jessie K. Luna, and Rachel M. Norton. 2015. "Environmental Dimensions of Migration." *Annual Review of Sociology* 41: 377-97.

O'Neill, Brian C., Michael Dalton, Regina Fuchs, Leiwen Jiang, Shonali Pachauri, and Katarina Zigova. 2010. "Global Demographic Trends and Future Carbon Emissions." *Proceedings of the National Academy of Sciences* 107(41):17521–26, with supporting information www.pnas.org/cgi/doi/10.1073/pnas.1004581107.

Optional

- deSherbinin, Alex, Leah VanWey, Kendra McSweeney, Rimjhim Aggarwal, Alisson Barbieri, Sabine Henry, Lori M. Hunter, Wayne Twine, Robert Walker. 2008. "Rural Household Micro-Demographics, Livelihoods and the Environment." *Global Environmental Change* 18(1):38-53.
- Riosmena, Fernando, Raphael Nawrotzki, and Lori Hunter. 2018. "Climate Migration at the Height and End of the Great Mexican Emigration Era." *Population and Development Review* 44(3): 455-488.
- Mojola, Sanyu A. 2011. "Fishing in Dangerous Waters: Ecology, Gender and Economy in HIV Risk." *Social Science & Medicine* 72:149-156.
- Gutmann, Myron P., and Vincenzo Field. 2010. "Katrina in Historical Context: Environment and Migration in the US." *Population and Environment* 31(1-3): 3-19.
- Hunter, Lori M., and Jane Menken. 2015. "Will Climate Change Shift Demography's 'Normal Science'?" *Vienna Yearbook of Population Research* 13: 23-28.
- Browning, Christopher R., Danielle Wallace, Seth L. Feinberg, and Kathleen A. Cagney. 2006. "Neighborhood Social Processes, Physical Conditions, and Disaster-Related Mortality: The Case of the 1995 Heat Wave." *American Sociological Review* 71(4):665-82.
- Zissimopoulos, Julie, and Lynn A. Karoly. 2010. "Employment and Self-Employment in the Wake of Hurricane Katrina." *Demography* 47(2):345-67.
- Groen, Jeffrey A., and Anne E. Polivka. 2010. "Going Home after Hurricane Katrina: Determinants of Return Migration and Changes in Affected Areas." *Demography* 47(4):821-44.
- Crowder, Kyle, and Liam Downey. 2010. "Inter-Neighborhood Migration, Race, and Environmental Hazards: Modeling Microlevel Processes of Environmental Inequality." *American Journal of Sociology* 115(4):1110-49.
- Downey, Liam. 2005. "The Unintended Significance of Race: Environmental Racial Inequality in Detroit." *Social Forces* 83(3):971-1007.
- Hunter, Lori M. 2005. "Migration and Environmental Hazards." *Population and Environment* 26(4):273-302.
- Smith, Stanley K., and Chris McCarty. 2009. "Fleeing the Storm(s): An Examination of Evacuation Behavior during Florida's 2004 Hurricane Season." *Demography* 46:127-45.
- Leonard, Susan Hautaniemi, Myron Gutmann, and Glenn D. Deane. 2011. "Household and Farm Transitions in Environmental Context." *Population and Environment* 32(4):287-317.
- Cramer, James C. 2002. "Population Growth and Local Air Pollution: Methods, Models, and Results." *Population and Development Review* 28(Supplement):22-52
- Boardman, Jason D., Liam Downey, James S. Jackson, J. Bryce Merrill, Jarron M. Saint Onge, and David R. Williams. 2008. "Proximate Industrial Activity and Psychological Distress." *Population and Environment* 30:3-25.

Brauner-Otto, Sarah R. 2014. "Environmental Quality and Fertility: The Effects of Plant Density, Species Richness, and Plant Diversity on Fertility Limitation." *Population and Environment* 36(1): 1-31.

WEEK 13 –POPULATION CHANGE AND POLICY

Write one-page review and list the single-most important/interesting point of May (2019) or Lichter and Qian (2017):

May, John F. 2019. "Population Policy." Chapter 34 in the *Handbook of Population*, 2nd edition, edited by Dudley L. Poston, Jr. Cham, Switzerland: Springer Nature.

Lichter, Daniel T., and Zhenchao Qian. 2017. "Children at Risk: Diversity, Inequality, and the Third Demographic Transition." In *Low Fertility Regimes and Demographic and Societal Change*, edited by Dudley L. Poston, Jr., Samsik Lee, and Hangan Kim. NY: Springer Publishers.

Bongaarts, John, and Mead Over. 2010. "Global HIV/AIDS Policy in Transition." *Science* 328(5984):1359-60.

Optional Articles on Population Change and Policy

Hummer, Robert A., and Erin R. Hamilton. 2019. "Policy Implications of Population Health Science" (Chapter 8) in *Population Health in America*. University of California Press

Cleland, John, and Joseph E. Potter. 2019. "Fertility Regulation." Chapter 30 in the *Handbook of Population*, 2nd edition, edited by Dudley L. Poston, Jr. Cham, Switzerland: Springer Nature.

Moffitt, Robert A. 2015. "The Deserving Poor, the Family, and the U.S. Welfare System." *Demography* 52(3): 729-49 (presidential address).

Olshansky, S. Jay, Dana P. Goldman, and John W. Rowe. 2015. "Resetting Social Security." *Daedalus* 144(2): 68-79.

Bachrach, Christine A. 2014 "Culture and Demography: From Reluctant Bedfellows to Committed Partners." *Demography* 51(1): 3-25 (PAA presidential address).

Hawthorne, Lesleyanne. 2005. "'Picking Winners:' The Recent Transformation of Australia's Skilled Migration Policy." *International Migration Review* 39(3): 663-96.

Tienda, Marta. 2002. "Demography and the Social Contract." *Demography* 39(4):587-616 (PAA presidential address).

WEEK 14 – Fall Break

WEEK 15 – Student Presentations 1

WEEK 16 – Student Presentations 2

Additional Information

Disabilities. If you qualify for accommodations because of a disability, please submit your accommodation letter from Disability Services to me within the first week of the semester so that your needs can be addressed. Disability Services determines accommodations based on documented disabilities in the academic environment. Information on requesting accommodations is located on the [Disability Services website](#). Contact Disability Services at 303-492-8671 or dsinfo@colorado.edu for further assistance. If you have a temporary medical condition or injury, see [Temporary Medical Conditions](#) under the Students tab on the Disability Services website.

Classroom Behavior. Students and faculty each have responsibility for maintaining an appropriate learning environment. Those who fail to adhere to such behavioral standards may be subject to discipline. Professional courtesy and sensitivity are especially important with respect to individuals and topics dealing with race, color, national origin, sex, pregnancy, age, disability, creed, religion, sexual orientation, gender identity, gender expression, veteran status, political affiliation or political philosophy. For more information, see the policies on [classroom behavior](#) and the [Student Code of Conduct](#)

Sexual Misconduct, Discrimination, Harassment and/or Related Retaliation. The University of Colorado Boulder (CU Boulder) is committed to fostering a positive and welcoming learning, working, and living environment. CU Boulder will not tolerate acts of sexual misconduct intimate partner abuse (including dating or domestic violence), stalking, protected-class discrimination or harassment by members of our community. Individuals who believe they have been subject to misconduct or retaliatory actions for reporting a concern should contact the Office of Institutional Equity and Compliance (OIEC) at 303-492-2127 or cureport@colorado.edu. Information about the OIEC, university policies, [anonymous reporting](#), and the campus resources can be found on the [OIEC website](#).

Please know that faculty and instructors have a responsibility to inform OIEC when made aware of incidents of sexual misconduct, discrimination, harassment and/or related retaliation, to ensure that individuals impacted receive information about options for reporting and support resources.

Honor Code. All students enrolled in a University of Colorado Boulder course are responsible for knowing and adhering to the Honor Code. Violations of the policy may include: plagiarism, cheating, fabrication, lying, bribery, threat, unauthorized access to academic materials, clicker fraud, submitting the same or similar work in more than one course without permission from all course instructors involved, and aiding academic dishonesty. All incidents of academic misconduct will be reported to the Honor Code (honor@colorado.edu); 303-492-5550). Students who are found responsible for violating the academic integrity policy will be subject to nonacademic sanctions from the Honor Code as well as academic sanctions from the faculty member. Additional information regarding the Honor Code academic integrity policy can be found at the [Honor Code Office website](#).

Religious Holidays. Campus policy regarding religious observances requires that faculty make every effort to deal reasonably and fairly with all students who, because of religious obligations, have conflicts with scheduled exams, assignments or required attendance. For this class, please let me know two weeks in advance of any religious obligations you may have so that I can try to adjust your assignments or presentations. See the [campus policy regarding religious observances](#) for full details.