

## POPULATION ISSUES, PROBLEMS, AND POLICIES (SOCY 6012)

Instructor: Rick Rogers

E-mail: [Richard.Rogers@Colorado.edu](mailto:Richard.Rogers@Colorado.edu)

Phone: 303 492-2147

Semester: Spring, 2017

Time: Tuesdays 3:30-6:00, Ketchum 1B40

Office Hours: Tuesdays 2:00-3:00 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.** The seminar will combine lectures with class reports and discussions. Each period, 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 student, having covered the assigned readings, should gain an appreciation of the literature and actively participate in class discussions. The student will be expected to complete one article critique/assignment to present in class and to turn in (specific instructions for the article critiques will be discussed in class). 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, be presented with PowerPoint, 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.

Because there are few excellent current graduate-level general demography textbooks, 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](http://www.jstor.org)). I'll place some of the required articles on the Desire2Learn (D2L) course website.

Also please obtain a copy of the Population Reference Bureau's *2016 World Population Data Sheet* (available online at <http://www.prb.org/Publications/Datasheets/2016/2016-world-population-data-sheet.aspx>).

Three very good textbooks are: Poston, Dudley L., Jr., and Leon F. Bouvier. 2010. *Population and Society: An Introduction to Demography*, NY: Cambridge University Press; and John R. Weeks. 2015. *Population: An Introduction to Concepts and Issues*. NY: Wadsworth (12<sup>th</sup> edition). ISBN-13: 978-1305094505.

**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, some articles are asterisked to indicate that they are important, would be prime candidates for in-class critiques, and/or 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* forms the basis for comprehensive questions in social demography.

**Final Research Paper.** This course requires that you write a final paper that should be about 15 double-spaced pages. 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.

**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 1/3<sup>rd</sup> of a letter grade (e.g., from an A- to a B+) the grades of all students who have missed two classes, by 2/3<sup>rd</sup> 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. No excuses for missed classes are needed.

**Weekly Readings.** Required reading is provided 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. 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. Then, we will have a discussion of one central chapter led by a student.

**Article Critiques.** Throughout the semester, students will lead a 5-10 minute discussion on one article, along with a written summary and critique of the article for everyone in class. I will provide more detail about article critiques later in the semester.

**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.

**E-mails.** Feel free to e-mail me with questions, complements, or comments. It will aid communication if you will write "Socy6012" along with your topic in the subject line.

**Course Requirements.** The following tasks will determine course grades:

- 15% 8 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
- 20% Four exercises
  - 5% Research abstract (due February 13<sup>th</sup>, by 5:00 pm)
  - 10% Research presentation (April 25 or May 2)
  - 5% Critique of peer presentation to present and turn in (due April 25 or May 2)
- 15% Final research paper (due Monday, May 8, 5:00 pm)

Students are responsible for keeping all graded material.

## **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. Serious concerns regarding student progress toward degree

**Disabilities.** If you qualify for accommodations because of a disability, please submit to me a letter from Disability Services in a timely manner (for exam accommodations provide your letter at least one week prior to the exam) so that your needs can be addressed. Disability Services determines accommodations based on documented disabilities. Contact Disability Services at 303-492-8671 or by e-mail at [dsinfo@colorado.edu](mailto:dsinfo@colorado.edu). If you have a temporary medical condition or injury, see Temporary Injuries under Quick Links at Disability Services website (<http://disabilityservices.colorado.edu/>) and discuss your needs with me.

**Absences Due to Religious Observances.** 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. In 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.

**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 differences of race, color, culture, religion, creed, politics, veteran's status, sexual orientation, gender, gender identity and gender expression, age, disability, and nationalities.

The University of Colorado Boulder (CU-Boulder) is committed to maintaining a positive learning, working, and living environment. The University of Colorado does not discriminate on the basis of race, color, national origin, sex, age, disability, creed, religion, sexual orientation, or veteran status in admission and access to, and treatment and employment in, its educational programs and activities. (Regent Law, Article 10, amended 11/8/2001). CU-Boulder will not tolerate acts of discrimination or harassment based upon Protected Classes or related retaliation against or by any employee or student. For purposes of this CU-Boulder policy, "Protected Classes" refers to race, color, national origin, sex, pregnancy, age, disability, creed, religion, sexual orientation, gender identity, gender expression, or veteran status. Individuals who believe they have been discriminated against should contact the Office of Discrimination and Harassment (ODH) at 303-492-2127 or the Office of Student Conduct (OSC) at 303-492-5550. Information about the ODH, the above referenced policies, and the campus resources available to assist individuals regarding discrimination or harassment can be obtained at <http://hr.colorado.edu/dh/>

**Honor Code.** All students of the University of Colorado at Boulder are responsible for knowing and adhering to the academic integrity policy of this institution. Violations of this policy may include: cheating, plagiarism, aid of academic dishonesty, fabrication, lying, bribery, and threatening behavior. All incidents of academic misconduct shall be reported to the Honor Code Council ([honor@colorado.edu](mailto:honor@colorado.edu); 303-735-2273). Students who are found to be in violation of the academic integrity policy will be subject to both academic sanctions from the faculty member and non-academic sanctions (including but not limited to university probation, suspension, or expulsion).

## POPULATION ISSUES TOPIC OUTLINE

Week	Date	Topic
<b>Part One: A Demographic Perspective</b>		
1	Jan. 17	Introduction
2	Jan. 24	Overview and Global Trends
3	Jan. 31	Data Sources and Demographic Techniques
4	Feb. 7	Demographic Transition and Related Perspectives
<b>Part Two: Population Processes</b>		
5	Feb. 14	Morbidity
6	Feb. 21	Morbidity, with a Focus on Obesity, and Mortality
7	Feb. 28	Mortality
8	Mar. 7	Migration
9	Mar. 14	Fertility
<b>Part Three: Population Structure and Characteristics</b>		
10	Mar. 21	Population Aging
11	Mar. 28	Spring break
12	Apr. 4	Family and Household Transition, Life Chances, & Inequality
<b>Part Four: Using the Demographic Perspective</b>		
13	Apr. 11	Population and the Environment
14	Apr. 18	Population Change and Population Policy
<b>Part Five: Student Presentations</b>		
15	Apr. 25	Student Presentations I
16	May 2	Student Presentations II and Final Research Paper Consultations

### WEEKS 1 and 2 – OVERVIEW

#### Read and come to class prepared to discuss:

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

McFalls, Joseph A., Jr. 2007. "Population: A Lively Introduction." *Population Bulletin* 62(1)1-31.  
(<http://www.prb.org/Publications/PopulationBulletins/2007/PopulationALivelyIntroduction.aspx>).

Poston, Dudley, and Michael Micklin. 2005. "Prologue: The Demographer's Ken: 50 Years of Growth and Change." In the *Handbook of Population*, edited by Dudley Poston and Michael Micklin. NY: Springer Publishers.

Morgan, S. Philip, and Scott M. Lynch. 2001. "Success and Future of Demography: The Role of Data and Methods." *Demography and Epidemiology: Frontiers in Population Health and Aging, Annals of New York Academy of Sciences* 954:35-51.

Population Reference Bureau. 2016 *World Population Data Sheet*.

(<http://www.prb.org/Publications/Datasheets/2016/2016-world-population-data-sheet.aspx>).

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

**Optional:** Hirschman, Charles, and Stewart E. Tolnay. 2005. "Social Demography." Chapter 14. In the *Handbook of Population*, edited by Dudley Poston and Michael Micklin. NY: Springer Publishers.

### 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 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 (<http://www3.interscience.wiley.com/cgi-bin/fulltext/117976241/PDFSTART>).

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](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**

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.

Bryan, Thomas. 2004. "Chapter 2: Basic Sources of Statistics." Pp. 9-41 in J. S. Siegel and D. A. Swanson (eds.), *The Methods and Materials of Demography*, second edition. San Diego, CA: Elsevier Academic Press.

Bryan, Thomas and Robert Heuser. "Chapter 3: Collection and Processing of Demography Data." Pp. 43-63 in J. S. Siegel and D. A. Swanson (eds.), *The Methods and Materials of Demography*, second edition. San Diego, CA: Elsevier Academic Press.

Hauser, Robert, and David Weir. 2010. "Recent Developments in Longitudinal Studies of Aging in the United States." *Demography* 47(Supplement):S111-S130.

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*.

See also: <http://www.colorado.edu/ibs/pop/>

<http://www.un.org/esa/population/unpop.htm>  
<http://www.icpsr.umich.edu/icpsrweb/ICPSR/>

[www.census.gov](http://www.census.gov)

[www.cdc.gov/nchs](http://www.cdc.gov/nchs)  
[www.prb.org](http://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* 17:167-190.

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: 2173-2181.

Lam, David. 2013. "Reply to Stan Becker." *Demography* 50: 2183-2186.

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**

\*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.

## **WEEK 5 – MORBIDITY TRENDS, DIFFERENTIALS, AND DETERMINANTS**

### **Read and come to class prepared to discuss:**

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>).

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

\* Goldman, Dana P., Baoping Shang, Jayanta Bhattacharya, Alan M. Garber, Michael Hurd, Geoffrey F. Youce, Darius N. Lakdawalla, Constantijn Panis, and Paul G. Shekelle. 2005. "Consequences of Health Trends and Medical Innovation for the Future Elderly: When Demographic Trends Temper the Optimism of Biomedical Advances, How Will Tomorrow's Elderly Fare." *Health Affairs*. Web exclusive. September. Pages R5-R17.

### **See accompanying exercise based on the readings.**

### **Optional**

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.

Freese, Jeremy, and Karen Lutfey. 2011. "Fundamental Causality: Challenges of an Animating Concept for Medical Sociology." Pages 65-81 in the *Handbook of the Sociology of Health, Illness, and Healing*. NY: Springer Publishers.

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.

Link, Bruce G. 2008. "Epidemiological Sociology and the Social Shaping of Population Health." *Journal of Health and Social Behavior* 49(4):367-84.

Cockerham, William C. 2005. "Health Lifestyle Theory and the Convergence of Agency and Structure." *Journal of Health and Social Behavior* 46:51-67.

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.

Kawachi, Ichiro, and S. V. Subramanian. 2005. "Health Demography." Chapter 26 in the *Handbook of Population*, edited by Dudley Poston and Michael Micklin. NY: Springer Publishers.

\*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.

Cutler, David, and Grant Miller. 2005. "The Role of Public Health Improvements in Health Advances: The Twentieth-Century United States." *Demography* 42(1):1-22.

\*Case, Anne, and Christina Paxson. 2010. "Causes and Consequences of Early-Life Health." *Demography* 47(Supplement):S65-S85.

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

Everett, Bethany G. "Sexual Orientation Disparities in Sexually Transmitted Infections: Examining the Intersection between Sexual Identity and Sexual Behavior." *Archives of Sexual Behavior* 42(2):225-36 (doi: 10.1007/s10508-012-9902-1)

Mojola, Sanyu A., and Bethany Everett. 2012. "STD and HIV Risk Factors among U.S. Young Adults: Variations by Gender, Race, Ethnicity and Sexual Orientation." *Perspectives in Sexual and Reproductive Health* 44(2):125-133.

Carey, James R., and James W. Vaupel. 2005. "Biodemography." Chapter 21 in the *Handbook of Population*, edited by Dudley Poston and Michael Micklin. NY: Springer Publishers.

Hayward, Mark D., and David Warner. 2005. "The Demography of Population Health." In the *Handbook of Population*, edited by Dudley Poston and Michael Micklin. NY: Springer Publishers.

Crimmins, Eileen M., Jung Ki Kim, and Sarinnapha Vasunilashorn. 2010. "Biodemography: New Approaches to Understanding Trends and Differences in Population Health and Mortality." *Demography* 47 (Supplement): S41-S64.

\*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.

Williams, David R. 2003. "The Health of Men: Structured Inequalities and Opportunities." *American Journal of Public Health* 93(5):724-31.

House, James S. 2002. "Understanding Social Factors and Inequalities in Health: 20<sup>th</sup> Century Progress and 21<sup>st</sup> Century Prospects." *Journal of Health and Social Behavior* 43(2) 125-42.

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.



- Gorman, Bridget K., and Jen'nan Ghazal Read. 2006. "Gender Disparities in Adult Health: An Examination of Three Measures of Morbidity." *Journal of Health and Social Behavior* 47(June):95-110.
- Riosmena, Fernando, R. Wong, and Alberto Palloni. 2013. "Migration, Selection, Protection, and Acculturation in Health: A Binational Perspective on Older Adults." *Demography* 50:1039-1064.
- Padilla, Yolanda C., Jason D. Boardman, Robert A. Hummer, and Marilyn Espitia. 2002. "Is the Mexican-American Epidemiologic Paradox Advantage Maintained through Early Childhood Development?" *Social Forces* 80:1101-1123.
- Boardman, Jason D., Casey L. Blalock, Fred C. Pampel, Peter K. Hatemi, Andrew C. Heath, and Lindon J. Eaves. 2011. "Population Composition, Public Policy, and the Genetics of Smoking." *Demography* 48:1517-33.
- 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.
- Cockerham, William C. 2005. "Health Lifestyle Theory and the Convergence of Agency and Structure." *Journal of Health and Social Behavior* 46:51-67.
- Schnittker, Jason. 2007. "Working More and Feeling Better: Women's Health, Employment, and Family Life, 1974-2004." *American Sociological Review* 72:221-238.
- Schroeder, Steven A. 2007. "We Can Do Better—Improving the Health of the American People." *New England Journal of Medicine* 357(12):1221-8.
- 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.
- Everett, Bethany. 2015. "Sexual Orientation Identity Change and Depressive Symptoms: A Longitudinal Analysis." *Journal of Health and Social Behavior* 56(1):37-58.
- Scharber, Helen. 2014. "Does "Out of Work" Get into the Womb? Exploring the Relationship between Unemployment and Adverse Birth Outcomes." *Journal of Health and Social Behavior* 55(3):266-82.
- Garbarski, Dana. 2014. "The Interplay between Child and Maternal Health: Reciprocal Relationships and Cumulative Disadvantage During Childhood and Adolescence." *Journal of Health and Social Behavior* 55(1): 91-106.
- Nowotny, Kathryn, Rachel L. Peterson, Jason D. Boardman. 2015. "Gendered Contexts: Variation in Suicidal Ideation by Female and Male Youth across U.S. States." *Journal of Health and Social Behavior* 56(1):1114-130.

## WEEK 6 – MORBIDITY TRENDS, DIFFERENTIALS, AND DETERMINANTS, WITH A FOCUS ON OBESITY

**Write one-page review and list the single-most important/interesting point of Mokdad et al. (2004), Danaei et al. (2009), or Ahima et al. (2013):**

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.

Ahima, Rexford S., and Mitchell A. Lazar. 2013. “The Health Risk of Obesity—Better Metrics Imperative.” *Science* 341(6148): 856-58.

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

### **Optional**

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

\*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.

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

Yu, Yan. 2016. “The Changing Body Mass–Mortality Association in the United States: Evidence of Sex-Specific Cohort Trends from Three National Health and Nutrition Examination Surveys.” *Biodemography and Social Biology* 62(2): 143-63.

\*Bongaarts, John. 2014. “Trends in Causes of Death in Low-Mortality Countries: Implications for Mortality Projections.” *Population and Development Review* 40(2): 189-212.

\*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.

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.

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.

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.

Mathers, Colin D., and Dejan Loncar. 2006. "Projections of Global Mortality and Burden of Disease from 2002 to 2030." *Plos Med* 3(11): e442.

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.

## **WEEK 7 – MORTALITY TRENDS, DIFFERENTIALS, AND DETERMINANTS**

### **Read and come to class prepared to discuss:**

Richard G. Rogers, Elizabeth M. Lawrence, and Robert A. Hummer. 2017. "A 21st Century Demographic Challenge: High and Increasing Life Expectancies in the United States." Forthcoming chapter in *Low Fertility Regimes and Demographic and Societal Change*, edited by Dudley L. Poston, Jr. NY: Springer Publishers.

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.

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

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.

Xu, J., S. L. Murphy, K. D. Kochanek, and E. Arias. 2016. "Mortality in the United States, 2015." *NCHS Data Brief* 267:1.

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

<http://iom.edu/Reports/2013/US-Health-in-International-Perspective-Shorter-Lives-Poorer-Health/Video.aspx>

Also, please watch the 6:46 minute interview with Jim Vaupel, Population Europe Inter-Faces

(<http://www.youtube.com/user/PopulationEurope>)

### **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.

\*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.

\*\*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.

\*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.

\*Rosero-Bixby, Luis, and William H. Dow. 2016. "Exploring Why Costa Rica Outperforms the United States in Life Expectancy: A Tale of Two Inequality Gradients." *Proceedings of the National Academy of Sciences* 113(5):1130-37.

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.

Currie, J., and Hannes Schwandt. 2016. "Inequality in Mortality Decreased among the Young While Increasing for Older Adults, 1990–2010." *Science* 352(6286): 708-712.

\*Williams, David R. 2012. "Miles to Go Before We Sleep: Racial Inequities in Health." *Journal of Health and Social Behavior* 53(3):279-95.

\*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*.

\*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.

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.

\* 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.

\* 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.

Soares, Rodrigo R. 2007. "On the Determinants of Mortality Reductions in the Developing World." *Population and Development Review* 33(2):247-87.

- Palloni, Alberto, and Elizabeth Arias. 2004. "Paradox Lost: Explaining the Hispanic Adult Mortality Advantage." *Demography* 41:385-415.
- Hummer, Robert A., Daniel A. Powers, Starling G. Pullum, Ginger L. Gossman, and W. Parker Frisbie. 2007. "Paradox Found (Again): Infant Mortality among the Mexican-Origin Population in the United States." *Demography* 44(3):441-57.
- 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.
- 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.
- Ross, Catherine, Ryan K. Masters and Robert A. Hummer. 2012. "Education and the Gender Gaps in Health and Mortality." *Demography* 49(4): 1157-1183.
- \*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.
- Drentea, P., and P. J. Lavrakas. 2000. "Over the Limit: The Association among Health, Race and Debt." *Social Science and Medicine* 50:517-29.
- \*Schnittker, Jason, Michael Massoglia, Christopher Uggen. 2012. "Out and Down: Incarceration and Psychiatric Disorders." *Journal of Health and Social Behavior* 53(4):448-64.
- 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.

## WEEK 8 – MIGRATION

**Write one-page review and list the single-most important/interesting point of White and Johnson (2016), Massey (2012), or Hirschman (2005).**

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

White, Michael J., and Colin Johnson. 2016. "Perspectives on Migration Theory—Sociology and Political Science." Pages 69-89 in *International Handbook of Migration and Population Distribution*, edited by Michael J. White. NY: Springer Publishers.

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

Hirschman, Charles. 2005. "Immigration and the American Century." *Demography* 42(4):595-620 (presidential address).

### **Highly Recommended Background Chapter**

Brown, Susan K., and Frank D. Bean. 2005. "International Migration." Pages 247-82 in the *Handbook of Population*, edited by Dudley Poston and Michael Micklin. NY: Springer Publishers.

### **Optional**

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.

Hagan, Jacqueline Maria, and Joshua Wassink. 2016. "New Skills, New Jobs: Return Migration, Skill Transfers, and Business Formation in Mexico." *Social Problems* 63(4):513-33.

Riosmena, Fernando. 2009. "Socioeconomic Context and the Association between Marriage and Mexico-U.S. Migration." *Social Science Research* 38:324-37.

Riosmena, Fernando, and Douglas S. Massey. 2012. "Pathways to El Norte: Origins, Destinations, and Characteristics of Mexican Migrants to the United States." *International Migration Review* 42(1): 3-36.

Massey, Douglas S., and Fernando Riosmena. 2010. "Undocumented Migration from Latin America in an Era of Rising U.S. Enforcement." *Annals of the American Academy of Political and Social Science* 630:294-321.

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.

McDonald, Peter. 2015. "International Migration and Employment in Australia." *Population Review* 54(2).

- 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.
- Mehta, Neil K., and Irma T. Elo. 2012. "Migrant Selection and the Health of US Immigrants from the Former Soviet Union." *Demography* 49(2):425-47.
- 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.
- Durand, Jorge, Douglas S. Massey, and Chiara Capoferro. 2006. "The New Geography of Mexican Immigration." Chapter 1 in *New Destinations: Mexican Immigration in the United States*, edited by Victor Zuniga and Ruben Hernandez-Leon. NY: Russell Sage Foundation.
- McKinnish, T. 2005. "Importing the Poor: Welfare Magnetism and Cross-Border Welfare Migration." *Journal of Human Resources* 40(1):57-76.
- Keels, Micere, Greg J. Duncan, Stefanie Deluca, Ruby Mendenhall, and James Rosenbaum. 2005. "Fifteen Years Later: Can Residential Mobility Programs Provide a Long-Term Escape from Neighborhood Segregation, Crime, and Poverty?" *Demography* 42(1):51-73.
- Douglas S. Massey, Jorge Durand and Nolan J. Malone. 2002. Chapter 1 in *Beyond Smoke and Mirrors: Mexican Immigration in an Era of Economic Integration*. New York: Russell Sage Foundation.
- Kandel, William, and Douglas S. Massey. 2002. "The Culture of Mexican Migration: A Theoretical and Empirical Analysis." *Social Forces* 80(33):981-1004.
- Kanaiaupuni S.M. 2000. "Reframing the Migration Question: An Analysis of Men, Women, and Gender in Mexico." *Social Forces*. 78(4):1311-47.
- Clark, X., T. Hatton, and J.G. Williamson. 2004. "What Explains Emigration Out of Latin America?" *World Development* 32(11):1871-1890.
- 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.

## WEEK 9 – FERTILITY TRENDS, DIFFERENTIALS, AND DETERMINANTS

**Write one-page review and list the single-most important/interesting point of Morgan and Hagewen (2005):**

Morgan, S. Philip, and Kellie J. Hagewen. 2005. "Fertility." Chapter 8 (pp. 229-50) in the *Handbook of Population*, edited by Dudley Poston and Michael Micklin. NY: Springer Publishers.

Stevenson, Amanda J., Imelda M. Flores-Vazquez, Richard L. Allgeyer, Pete Schenckan, 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.

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

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.

If you have time, please watch the 6:41 minute interview with Wolfgang Lutz, Population Europe Inter-Faces (<http://www.youtube.com/user/PopulationEurope>)

### Optional

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.

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

Morgan, S. Philip, and H. Rackin. 2010. "Fertility Intentions and Behavior in the United States." *Population and Development Review* 36(1): 91-118.

\*Morgan, S. Philip. 2004. "Is Low Fertility a Twenty-First-Century Demographic Crisis?" *Demography* 49(4):589-603.

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

Rodgers, Joseph Lee, Hans-Peter Kohler, Kirsten Ohm Kyvik, and Kaare Christensen. 2001. "Behavior Genetic Modeling of Human Fertility: Findings from a Contemporary Danish Twin Study." *Demography* 38(1): 29-42.

McDonald, Peter. 2000. "Gender Equity in Theories of Fertility Transition." *Population and Development Review* 26:427-39.

Hsin, Amy. 2012. "Is Biology Destiny? Birth Weight and Differential Parental Treatment." *Demography* 49(4):1385-405.



- 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(9):19-33.
- 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. <http://www3.interscience.wiley.com/cgi-bin/fulltext/119879184/PDFSTART>
- Yi, Zeng. 2007. "Options for Fertility Policy Transition in China." *Population and Development Review* 33(2):215-46.
- Lauderdale, Diane S. 2006. "Birth Outcomes for Arabic-Named Women in California Before and After September 11." *Demography* 43(1):185-201.
- Frejka, Tomas, Tomáš Sobotka, Jan M. Hoem, and Laurent Toulemon. 2008. "Summary and General Conclusions: Childbearing Trends and Policies in Europe." *Demographic Research* (special issue dealing with "Childbearing Trends and Policies in Europe") 19(2):5-14 (available at <http://www.demographic-research.org/special/7/default.htm>)
- See also, Frejka, Tomas, and Tomáš Sobotka. 2008. "Overview Chapter 1: Fertility in Europe: Diverse, Delayed and Below Replacement." *Demographic Research* 19(2):15-46. OR
- Frejka, Tomas. 2008. "Overview Chapter 3: Birth Regulation in Europe: Completing the Contraceptive Revolution." *Demographic Research* 19(2):15-84.
- South, Scott J., and Katherine Trent. 2010. "Imbalanced Sex Ratios, Men's Sexual Behavior, and Risk of Sexually Transmitted Infection in China." *Journal of Health and Social Behavior* 51(4):376-90.
- Menken, Jane, Linda Duffy, and Randall Kuhn. 2003. "Childbearing and Women's Survival: New Evidence from Rural Bangladesh." *Population and Development Review* 29(3):405-26.
- Gorman, Bridget K., and Nancy S. Landale. 2005. "Premature Birth and Asthma among Young Puerto Rican Children." *Population Research and Policy Review* 24:335-358.
- 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.

Lang, Kevin, and Ana Nuevo-Chiquero. 2012. "Trends in Self-Reported Spontaneous Abortions: 1970-2000." *Demography* 49(3):989-1009.

## **WEEK 10 –POPULATION AGING**

**Write one-page review and list the single-most important/interesting point of either chapter 1 or 5:**

Uhlenberg, Peter. 2005. "Demography of Aging." Chapter 5 in the *Handbook of Population*, edited by Dudley Poston and Michael Micklin. NY: Springer Publishers.

Poston, Dudley L.. Jr. 2005. "Age and Sex." Chapter 1 in the *Handbook of Population*, edited by Dudley Poston and Michael Micklin. NY: Springer Publishers.

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

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.

Visit the National Center for Health Statistics website, Resources for Older Americans ([http://www.cdc.gov/nchs/nchs\\_for\\_you/older\\_americans.htm](http://www.cdc.gov/nchs/nchs_for_you/older_americans.htm)).

### **Optional**

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.

Langa, Kenneth M., Eric B. Larson, Eileen M. Crimmins, Jessica D. Faul, Deborah A. Levine, Mohammed U. Kabeto, and David R. Weir. 2016. "A Comparison of the Prevalence of Dementia in the United States in 2000 and 2012." *JAMA Internal Medicine*.

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.

Eschbach, Karl, Glenn V. Ostir, Kushang V. Patel, Kyriakos S. Markides, and James S. Goodwin. 2004. "Neighborhood Context and Mortality among Older Mexican Americans: Is There a Barrio Advantage?" *American Journal of Public Health* 94(10):1807-12.

## WEEK 11 – SPRING BREAK

## WEEK 12 – FAMILY AND HOUSEHOLD TRANSITION, LIFE CHANCES, AND INEQUALITY

**Write one-page review and list the single-most important/interesting point of McLanahan (2004), Kennedy and Ruggles (2014), 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).

Ruggles, Steven. 2015. "Patriarchy, Power, and Pay: The Transformation of American Families, 1800–2015." *Demography* 52(6): 1797-23 (PAA presidential address).

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.

Edin, K., and M. Kefalas. 2005. "Unmarried with Children." *Contexts* 4(2):16-25.

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.

If you have time, please watch the 7:14 minute interview with Betty Thomson, Population Europe Inter-Faces (<http://www.youtube.com/user/PopulationEurope>)

### Optional

\*Cherlin, Andrew J. 2010. "Demographic Trends in the United States: A Review of Research in the 2000s." *Journal of Marriage and Family* 72(3):403-419.

- 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.
- Bianchi, Suzanne M. 2014. "A Demographic Perspective on Family Change." *Journal of Family Theory & Review* 6(1): 35-44.
- \*Waite, Linda J. 2006. "Marriage and Family." Chapter 3 in the *Handbook of Population*, edited by Dudley Poston and Michael Micklin. NY: Springer Publishers.
- \*Saenz, Rogelio, and Maria Cristina Morales. 2005. "Demography of Race and Ethnicity." Chapter 6 in the *Handbook of Population*, edited by Dudley Poston and Michael Micklin. NY: Springer Publishers.
- \*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.
- Esping-Andersen, Gøsta, and Francesco C. Billari. 2015. "Re-theorizing Family Demographics." *Population and Development Review* 41(1): 1-31.
- 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.
- 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.

Sullivan, Teresa A. 2005. "Labor Force." Chapter 7 in the *Handbook of Population*, edited by Dudley Poston and Michael Micklin. NY: Springer Publishers.

Lundberg, Shelly, and Elaina Rose. 2003. "Child Gender and the Transition to Marriage." *Demography* 49(2):333-49.

Alba, Richard, John Logan, Amy Lutz, and Brian Stults. 2002. "Only English by the Third Generation? Loss and Preservation of the Mother Tongue among the Grandchildren of Contemporary Migrants." *Demography* 39(3):467-84.

Hofferth, Sandra L. 2006. "Residential Father Family Type and Child Well-Being: Investment versus Selection." *Demography* 43(1):53-77.

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.

Jepsen, Lisa K., and Christopher A. Jepsen. 2002. "An Empirical Analysis of the Matching Patterns of Same-Sex and Opposite-Sex Couples." *Demography* 39(3):435-53.

### **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.

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Case, Anne C., I-Fen Lin, and Sara S. McLanahan. 2003. "Explaining Trends in Child Support: Economic, Demographic, and Policy Effects." *Demography* 40(1):171-89.

Averett, Susan, D. I. Rees, and Laura M. Argys. 2002. "The Impact of Government Policies and Neighborhood Characteristics on Teenage Sexual Activity and Contraceptive Use." *American Journal of Public Health* (Nov):1773-8.

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**

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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).

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

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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**

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.

Perez, Anthony Daniel, and Charles Hirschman. 2009. "The Changing Racial and Ethnic Composition of the US Population: Emerging American Identities." *Population and Development Review* 35(1): 1-51.

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

Krysan, Maria. 2002. "Whites Who Say They'd Flee: Who Are They, and Why Would They Leave?" *Demography* 39(4):675-96.

### **Inequality**

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.

Alba, Richard, Amy Lutz, and Elena Vesselinov. 2001. "How Enduring Were the Inequalities among European Immigrant Groups in the United States?" *Demography* 38(3):349-56.

\*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 13 – POPULATION AND THE ENVIRONMENT

**Write one-page review and list the single-most important/interesting point of one of the following articles:**

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](http://www.pnas.org/cgi/doi/10.1073/pnas.1004581107).

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.

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.

### Optional

Mojola, Sanyu A. 2011. "Fishing in Dangerous Waters: Ecology, Gender and Economy in HIV Risk." *Social Science & Medicine* 72:149-56.

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.

Shreffler, Karina M., and F. Nii-Amoo Dodoo. 2009. "The Role of Intergenerational Transfers, Land, and Education in Fertility Transition in Rural Kenya: The Case of Nyeri District." *Population and Environment* 30(3): 75-92.

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 14 –POPULATION CHANGE AND POLICY**

**Write one-page review and list the single-most important/interesting point of May (2005), Moffitt (2015), or Lichter and Qian (2017):**

May, John F. 2005. "Population Policy." Chapter 28 in the *Handbook of Population*, edited by Dudley Poston and Michael Micklin. NY: Springer Publishers.

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

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

Uhlenberg, Peter. 2013. "Demography is Not Destiny: The Challenges and Opportunities of Global Population Aging." *Generations* 37(1): 12-18.

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

#### **Optional Articles on Population Change and Policy**

Poston, Dudley L., Jr., Amanda K. Baumle, and Michael Micklin. 2005. "Epilogue: Needed Research in Demography." In the *Handbook of Population*, edited by Dudley Poston and Michael Micklin. NY: Springer Publishers.

McDonald, Peter. 2006. "Low Fertility and the State: The Efficacy of Policy." *Population and Development Review* 32(3):485-510.

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

- Soneji, Samir, and Gary King. 2012. "Statistical Security for Social Security." *Demography* 49(3):1037-60.
- Bachrach, Christine A. 2014 "Culture and Demography: From Reluctant Bedfellows to Committed Partners." *Demography* 51(1): 3-25 (PAA presidential address).
- Kalwij, A. 2010. "The Impact of Family Policy Expenditure on Fertility in Western Europe." *Demography*.
- Hawthorne, Lesleyanne. 2005. "'Picking Winners:' The Recent Transformation of Australia's Skilled Migration Policy." *International Migration Review* 39(3): 663-96.
- Boswell, Christina. 2007. "Theorizing Migration Policy: Is There a Third Way?" *International Migration Review* 41(1):75-100.
- Williams, David R., Mark B. McClellan, and Alice M. Rivlin. 2010. "Beyond the Affordable Care Act: Achieving Real Improvements in Americans' Health." *Health Affairs* 29(8): 1481-88.
- Adepoju, Omolola E, Michael A Preston, and Gilbert Gonzales. 2015. "Health Care Disparities in the Post-Affordable Care Act Era." *American Journal of Public Health* 105(S5):S665-S67.
- Keehan, Sean P., John A. Poisal, Gigi A. Cuckler, Andrea M. Sisko, Sheila D. Smith, Andrew J. Madison, Devin A. Stone, Christian J. Wolfe, and Joseph M. Lizonitz. 2016. "National Health Expenditure Projections, 2015-25: Economy, Prices, and Aging Expected to Shape Spending and Enrollment." *Health Affairs* 10-1377.
- Collins, Francis S., and Harold Varmus. 2015. "A New Initiative on Precision Medicine." *New England Journal of Medicine* 372(9): 793-95.
- Tienda, Marta. 2002. "Demography and the Social Contract." *Demography* 39(4):587-616 (PAA presidential address).