

Sociology & CSDE 513  
Winter 2008  
TTh: 1:30-2:50  
139 Condon Hall

Charles Hirschman  
328 Condon Hall: 543-5035  
Email: [charles@u.washington.edu](mailto:charles@u.washington.edu)  
Off Hrs: 12:30-1:30 MW & by appointment

## DEMOGRAPHY AND ECOLOGY

Course Website:

[http://faculty.washington.edu/charles/513\\_2009/index.htm](http://faculty.washington.edu/charles/513_2009/index.htm)

### **Course Objectives:**

This course is a graduate level introduction to the fields of social demography and human ecology, which covers selected topics, theories, and research exemplars in the field. For sociology graduate students who plan to take the certification examination in demography and ecology, there are three additional recommended courses: Soc 430 (Urbanism and Urbanization), Soc 431 (Fertility and Mortality), and Soc 433 (Research Methods in Demography). For students from other disciplines who are completing the CSDE Fellow requirements, this course and Soc 433 (Research Methods in Demography) are required. For more information, see <http://csde.washington.edu/training/fellowships.shtml>

Our primary focus in this course is the traditional core topics of population studies, including demographic transition theory, fertility, mortality, migration, and urbanization. Except for a brief overview of data collection methods (censuses and vital statistics), there is little attention on demographic methods in this course. Nor will we cover any of the very large research literature on the links between demography and social mobility, race and ethnic inequality, the environment, and socioeconomic development. Within the span of a ten week survey course, we are only able to cover the traditional core areas of the field.

To create a more effective and stimulating learning environment, I am always tinkering with the class format. This year, I am trying a more balanced model between traditional lectures and student led discussions. On Tuesdays, I will lecture, although questions and comments are always welcome. My presentation will be organized by a set of PowerPoint slides (posted on the course website under the heading "CH notes") that illustrate key points, often drawing up empirical data from the assigned readings. On Thursdays, I will lead a class discussion that will focus on contributed student comments that are posted on the course webpage. For our class discussion to be meaningful, every student is required to post a question(s) and/or comments every week (under the heading "student forum"). The deadline for posting your notes will be midnight Wednesday. This will allow me (and each of you) to read the comments and prepare for the Thursday class. To insure full participation, 10% of the final course grade will be based on each student's comments posed on the webpage.

### **Course Readings:**

The required readings for the course consist of significant articles and book chapters from the research literature. Many readings are older “classics,” but there are also a fair number of recent studies. Most of the readings were originally published in the three major journals in the field: *Demography*, *Population Studies*, and *Population and Development Review*. Regular reading of these three journals is a good habit to cultivate if you wish to keep up with current research. In addition to the required readings, I generally list supplementary readings in case you wish to learn more about a topic. You will be expected to know the required readings for the exams, but not the supplementary readings.

One of my standard lines is that there are really no satisfactory textbooks for a graduate level introduction to the field of social demography. This is still the case, but there are a growing number of excellent recent volumes. Massimo Livi-Bacci (2007) *A Concise History of World Population* (4<sup>th</sup> edition) provides an historical and comparative study of fertility and mortality with a strong theoretical orientation. I strongly recommend Joel E. Cohen’s (1995) *How Many People Can the Earth Support* as a literate and detailed assessment of the relationship between resources and population growth. A short list of important reference works is given below.

The required course readings are available online through the University of Washington Library electronic reserves. You can locate them by going to the Library Home Page <http://www.lib.washington.edu/> and clicking on course reserves. From this page, you can search by instructor (Hirschman) or course (soc 513). Both will take you to a listing of course readings arranged in alphabetical order by author’s last name. You will have to be careful because there are often several readings by the same author for different weeks of the term. You can download the articles and print them, if you wish. Many of the required course readings and supplementary readings are also available from “Electronic Journals” on the University of Washington Library home page: <http://www.lib.washington.edu/types/ejournals/>

### **Exams and Required Assignments:**

There will be two take-home examinations. The midterm exam will be distributed on February 5 and is due on February 10. The final exam is cumulative over the term and will be distributed on the last day of class, March 12 and will be due at 2:30 p.m. on Mar. 20, 2009

Students must also write two essays: either book reviews or a review essay on a specific topic. Each essay should be about 5 (double-spaced) pages (approx 1,500 words) and should critically review a book or an important research question. A list of suggested books and ideas for review essays are posted on the course homepage. The first essay is due in class on February 26 and the second on March 12. The final course grade will be a weighted average of weekly comments posted on the website (10%), the mid-term (25%), final exam (35%), and the two reviews (15% each).

### **General Reference Works.**

Margo Anderson. 1988. *The American Census: A Social History*. New Haven. Yale University Press.

- Susan Carter B. et al. eds. 2006. *Historical Statistics of the United States. Earliest Times to the Present. Millennial Edition.* Cambridge: Cambridge University Press.
- Paul Demeny and Geoffrey McNicoll (eds.) *Encyclopedia of Population*, 2 vols New York: Macmillan Reference USA
- Dudley L. Poston and Michael Micklin. Eds. 2005. *Handbook of Population.* Springer.
- Charles Hirschman, Philip Kasinitz, and Josh DeWind, eds. 1999. *The Handbook of International Migration: The American Experience.* New York: Russell Sage Foundation.
- Philip M. Hauser and Otis Dudley Duncan(1959) *The Study of Population: An Inventory and Appraisal.* Chicago: University of Chicago Press.
- David L. Kertzer and Tom Fricke, eds. 1997. *Anthropological Demography.* Chicago: University of Chicago Press
- United Nations. 1973. *The Determinants and Consequences of Population Trends* (an earlier version was published in 1953).

### **Demographic Data**

- United Nations. 2007. *World Population Prospects, The 2006 Revision.* 2 vols.

### **Demographic Methods**

- James A. Palmore and Robert W. Gardner. 1994. *Measuring Mortality, Fertility, and Natural Increase: A Self Teaching Guide to Elementary Measures.* Fifth Edition. Honolulu: East West
- Samuel H. Preston, Patrick Heuveline, and Michel Guillot. 2001. *Demography: Measuring and Modeling Population Processes.* Oxford, UK and Malden MA: Blackwell Publishers.
- Jacob S. Siegel and David A. Swanson. 2004. *The Methods and Materials of Demography*, Second Edition. [earlier version was Henry S. Shryock and Jacob S. Siegel. 1976. *The Methods and Materials of Demography.* Condensed edition by Edward G. Stockwell.] New York. Academic Press.

## Class Topics and Reading Assignments

### **JANUARY 6 The World Population Situation**

#### **Read:**

Ronald Lee. 2003. The demographic transition: three centuries of fundamental change. *Journal of Economic Perspectives* 17:167- 190.

Joel E.Cohen. 2003. "Human population: the next half century. *Science* 302 (November 14, 2003): 1172-1175.

#### **Suggested Readings:**

Ansley J. Coale. 1974. The history of human population. Pp. 15-25 in *The Human Population* (A Scientific American Book). San Francisco: W.W. Freeman.

Paul Demeny. 2003. Population Policy Dilemmas in Europe at the Dawn of the Twenty-First Century." *Population and Development Review* 29: 1-28

Charles Hirschman. 2005. "Population and Society: Historical Trends and Future Prospects." In Craig Calhoun, Chris Rojek, and Bryan S. Turner, eds. *The Sage Handbook of Sociology*, pp. 381-402. London: Sage Publications. Available at CH website

Joel E.Cohen. 1995. *How Many People Can the Earth Support?* NY: WW Norton. Chapter 5 on "Human Population History in Numbers and Graphs," pp. 76-96.

Tim Dyson. 2001. A partial theory of world development: the neglected role of the demographic transition in the shaping of modern society. *International Journal of Population Geography* 7: 67-70

### **January 8 Demography as a Field of Study**

#### **Read:**

Norman B. Ryder. 1964. Notes on the concept of a population. *American Journal of Sociology* 69:447-463.

Samuel H. Preston. 1993. The contours of demography: estimates and projections. *Demography* 30: 593-606.

#### **Suggested Readings**

Krishnan Namboodiri. 1988. Ecological demography: its place in sociology. *American Sociological Review* 53(August): 619-633.

S. Philip Morgan and Scott M. Lynch. 2001. Success and the Future of Demography: The role of Data and Methods. In *Population Health and Aging: Strengthening the Dialogue Between Epidemiology and Demography*, Annals of the New York Academy of Sciences, Volume 954: 35-51

Charles Hirschman and Stewart E. Tolnay. 2005. "Social Demography." In Dudley L. Poston and Michael Micklin, eds. *Handbook of Population*, pp. 419-449. New York: Kluwer Academic/Plenum Publishers

John C. Caldwell. 1996. Demography and social science. *Population Studies* 50: 305-333.

Maire Ni Bhrolchain and Tim Dyson. 2007. "On causation in demography. *Population and Development Review* 33: 1-37.

### January 13 Sources of Demographic Data and Models

#### Read:

- Kenneth Prewitt. 2005. Politics and Science in Census Taking. In Reynolds Farley and John Haaga, eds. *The American People: Census 2000*. New York: Russell Sage Foundation, pp. 3-45.
- John Knodel. 1997. A case for nonanthropological qualitative methods for demographers. *Population and Development Review* 23: 847-853.
- Nathan Keyfitz. 1975. How do we know the facts of demography? *Population and Development Review* 1: 267-288.

#### Suggested Readings:

- John Caldwell. 1986. Strengths and limitations of the survey approach for measuring and understanding fertility change. In John Cleland and John Hobcraft, eds. *Reproductive Change in Developing Countries*, esp. pp. 45-57.
- J. Ties Borma, Elizabeth Holt, and Robert Black. 2001. Measurement of biomarkers in surveys in developing countries: opportunities and problems. *Population and Development Review* 27: 303-314.
- John Cleland. 1996. Demographic data collection in the less developed countries. *Population Studies* 50: 433-450.
- William Lavelly. 2001. First impressions from the 2000 census of China. *Population and Development Review* 27: 755-769.
- Mary Waters. 2002. The social construction of race and ethnicity: some examples from demography. In Nancy Denton and Stewart Tolnay, eds. *American Diversity: A Demographic Challenge for the Twenty-First Century*, pp. 25-49. Albany: State University of New York Press.
- William Seltzer and Margo Anderson (2001) "The Dark Side of Numbers: The Role of Population Data Systems in Human Rights Abuses", *Social Research* 68(2):481-513.

### January 15 Age Structure: Demographic Perspectives

#### Read:

- Ryder, Norman B. 1965. "The Cohort as a Concept in the Study of Social Change." *American Sociological Review* 30: 843-861.
- Samuel Preston. 1984. Children and the elderly: divergent paths for America's dependents. *Demography* 21:435-457.
- John Bongaarts. 2004. Population aging and the rising costs of public pensions. *Population and Development Review* 30: 1-24.

#### Suggested Readings:

- United Nations. 2005. "Population Age Composition" Chapter 2 of *World Population Prospects, 2004*. Vol 3: 22-32. New York: UN
- Ansley Coale. 1964. How a population ages or grows younger. In Ronald Freedman, ed.

*Population: the Vital Revolution*. Garden City, New York: Anchor Books, pp. 47-58.  
 Rosenfeld, Michael J. 2006. "Young Adulthood as a Factor in Social Change in the United States." *Population and Development Review* 32(1): 27-51.

### **January 20 Demographic Transition Theory: Classical Statements**

#### **Read:**

Kingsley Davis. 1963. The theory of change and response in modern demographic history. *Population Index* 29(October): 345-366.  
 Ansley Coale. 1973. The demographic transition. *IUSSP Liege International Population Conference: 1973*. Liege: IUSSP. Volume 1: 53-72.  
 Richard A. Easterlin 1975. An Economic Framework for Fertility Analysis. *Studies in Family Planning*, Vol. 6 (3): 54-63.

#### **Suggested Readings**

John C. Caldwell. 1976. Toward a restatement of modern demographic theory. *Population and Development Review* 2:321-366.  
 John. C. Caldwell. 2005. On net intergenerational wealth flows: an update. *Population and Development Review* 31: 721-740  
 Richard Easterlin and Eileen Crimmins. 1985. *The Fertility Revolution: A Supply-Demand Analysis*. Chicago: University of Chicago Press. Chapter 1 & 2, pp. 3-31.  
 Warren Robinson. 1997. The economic theory of fertility over three decades. *Population Studies*. 51:1997. 63-74

### **January 22 Demographic Transition Theory: Contemporary Statements**

#### **Read:**

John Cleland and Chris Wilson. 1987. Demand theories of the fertility transition: an iconoclastic view. *Population Studies* 41: 5-30.  
 Charles Hirschman. 1994. Why fertility changes. *Annual Review of Sociology*. 20: 203-233.  
 John C. Caldwell. 2004. Demographic theory—a long view. *Population and Development Review* 30: 296-316.

#### **Suggested Readings**

Ronald D. Lee. 1987. Population dynamics of humans and other animals. *Demography* 24:443-465.  
 Ronald Freedman. 1979. Theories of fertility decline: a reappraisal. *Social Forces* 58:1-17.  
 James Lee and Wang Feng. 1999. Malthusian models and Chinese realities: China's demographic system, 1700-2000. *Population and Development Review*: 25: 33-66.  
 Karen Oppenheim Mason. 1997. Explaining fertility transitions. *Demography* 34: 443-454.  
 Chris Wilson and Pauline Airey. 1999. How can a homeostatic perspective enhance demographic transition theory? *Population Studies* 53: 117-128.

## January 27 Biodemographic Perspectives on Mortality and Life Span

### Read:

- John R. Wilmoth. 1998. The future of longevity: a demographer's perspective. *Science* 280: 395-397.
- S. Jay Olshansky, Bruce Carnes, and Jacob Brody. 2002. A Biodemographic interpretation of the life span. *Population and Development Review* 28: 501-513.
- Jim Oeppen and James W. Vaupel. 2002. Broken limits to life expectancy. *Science* 296: 1029-1031.
- John Bongaarts. 2006. How long will we live? *Population and Development Review* 32(4): 605-628

### Suggested Readings:

- Francis Madigan. 1957. Are sex mortality differentials biologically caused? *The Milbank Memorial Fund Quarterly* 35: 202-233.
- Ann Case and Christina Paxson. 2005. Sex differences in morbidity and mortality. *Demography* 42: 189-214
- Robert W. Fogel and Dora L. Costa. 1997. "A theory of techophysio evolution, with some implications for forecasting population, health care costs and pension costs. *Demography* 34: 49-66
- Bruce A. Carnes, S. Jay Olshansky, and Douglas Grahn. 1996. "Continuing the search for a law of mortality. *Population and Development Review* 22: 231-264.
- Wachter, Kenneth W. and Caleb Finch. 1997. *Between Zeus and the Salmon: The Biodemography of Longevity*. Washington, D.C: National Academy Press.
- James Carey and Shripad Tuljapurkar. 2003. *Beyond Life Span: Evolutionary, Ecological, and Demographic Perspectives*. A supplement to vol. 29 *Population and Development Review*.

## January 29 Mortality Trends in Historical Perspective

### Read:

- Thomas McKeown. 1976. *The Modern Rise of Population*. London: Academic Press. Chapters 3 & 5: pp. 44-72 & 91-109.
- Samuel Preston. 1975. The changing relationship between mortality and the level of economic development. *Population Studies* 29:231-248.
- Anthony J McMichael, Martin McKee, Vladimir Shkolnikov, Tapani Valkonen. 2004. Mortality trends and setbacks: global convergence or divergence? *The Lancet* 363: 1155-59

### Suggested Reading

- William F. McNeill. 1976. *Plagues and Peoples*. Garden City: Anchor Books.
- Susan Hanley. 1987. Urban sanitation in preindustrial Japan. *Journal of Interdisciplinary History* 18 (Summer):1-26.
- Samuel H. Preston and Michael R. Haines. 1991. *Fatal Years: Child Mortality in Late Nineteenth-Century America*. Princeton: Princeton University Press. Selections from chapter 1, pp.3-36 and chapter 5, pp. 177-193.

- Thomas McKeown, R.G. Brown, and R.G. Record. 1972. An interpretation of the modern rise of population in Europe. *Population Studies*. 26:345-382
- P.E. Razzell 1974. An interpretation of the modern rise of population in Europe: a critique. *Population Studies* 28:5-17.
- Omran, Abdel. 1971. The epidemiological transition: a theory of the epidemiology of population change. *Milbank Memorial Fund Quarterly* 69: 509-538.
- Joshua A. Salomon and Christopher Murray. 2002. The epidemiologic transition revisited: compositional models for causes of death by age and sex. *Population and Development Review* 28:205-228.
- Kevin M. White and Samuel Preston. 1996. How many Americans are alive because of twentieth century improvements in mortality? *Population and Development Review* 22: 415-429.

### **February 3 Health and Mortality Patterns in Developed Countries.**

#### **Read:**

- Eileen Crimmins. 1981. The changing pattern of American mortality decline, 1940-77, and its implications for the future. *Population and Development Review* 7:229-254.
- Jose A. Tapia Granados. 2008. Macroeconomic fluctuations and mortality in postwar Japan. *Demography* 45: 323-343
- James Banks; Michael Marmot; Zoe Oldfield, James Smith. 2006. Disease and Disadvantage in the United States and in England. *Journal of the American Medical Association* 295(17):2037-2045

#### **Suggested Reading**

- Evelyn Kitagawa and Philip Hauser. 1973. *Differential Mortality in the United States: A Study of Socioeconomic Epidemiology*. Cambridge: Harvard University Press.
- Elo, Irma and Samuel Preston. 1996. Educational differentials in mortality: United States, 1979-85. *Social Science and Medicine* 42:47-57.
- James Smith. 1999. Healthy bodies and thick wallets: the dual relation between health and economic status. *Journal of Economic Perspectives* 13: 145-166.
- Samuel Preston and Haidong Wang. 2006. Smoking and Sex Mortality Differences in the United States. *Demography* 43: 631-646.
- Eileen Crimmins, Yasuhiko Saito, and Dominique Ingegneri. 1997. Trends in disability-free life expectancy in the United States, 1970-90. *Population and Development Review* 23: 555-572.
- Avery M. Guest, Gunnar Almgren, and Jon M. Hussey. 1998. "The Ecology of Race and Socioeconomic Distress: Infant and Working Age Mortality in Chicago. *Demography* 35: 23-34.
- Alberto Palloni. 2006. Childhood health and the reproduction of inequalities. *Demography* 43: 587-616.

### **February 5 Health and Mortality Patterns in Developing Countries.**

#### **Read:**

- John C. Caldwell. 1986. Routes to Low Mortality in Poor Countries. *Population and*

*Development Review* 12:171-220.

Rodrigo R. Soares. 2007. On the determinants of mortality reductions in the developing world. *Population and Development Review* 33:247-287.

Stephen M Tollman, Kathleen Kahn, Benn Sartorius, Mark A Collinson, Samuel J Clark, Michel L Garenne. 2008. "Implications of mortality transition for primary health care in rural South Africa: a population-based surveillance study" *Lancet* 372: 893-901

### **Suggested Readings:**

Davis, Kingsley. 1956. "The Amazing Decline of Mortality in Underdeveloped Areas." *American Economic Review* 46: 305-318.

John C. Caldwell. 1990 . Cultural and social factors influencing mortality levels in developing countries. *The Annals* 510 (July): 44-59.

John C. Caldwell. 2000. "Rethinking the African AIDS Epidemic." *Population and Development Review* 26: 117-135.

Kenneth Hill and Anne R. Pebley. 1989. Child mortality in the developing world. *Population and Development Review* 15: 657-687.

John Bongaarts. 1996. Global Trends in AIDS mortality. *Population and Development Review* 22:21-45.

John Bongaarts, Thomas Buettner, Gerhard Heilig, François Pelletier. 2008. Has the HIV epidemic peaked? *Population and Development Review* 34: 199-244.

## **MIDTERM EXAM DISTRIBUTED ON FEBRUARY 5 AND DUE ON FEBRUARY 10 WILL COVER COURSE MATERIALS UP AND INCLUDING FEBRUARY 5**

### **February 10 Sociobiological Models of Fertility**

#### **Read:**

Kingsley Davis and Judith Blake. 1956. Social structure and fertility: an analytic framework. *Economic Development and Cultural Change* 4:211-235.

John Bongaarts. 1978. A framework for analyzing the proximate determinants of fertility. *Population and Development Review* 4:104-132.

Ronald Rindfuss, James Palmore, and Larry Bumpass. 1987. Analyzing birth intervals: implications for demographic theory and data collection. *Sociological Forum* 2: 811-828.

#### **Suggested Readings**

John Knodel. 1983. Natural Fertility: Age Patterns, Levels and Trends. Chapter 3 in R. Bulatao and R. Lee. *Determinants of Fertility in Developing Countries*. Vol. 1, pp. 61-70 only.

John Bongaarts. 1999. The fertility impact of changes in the timing of childbearing in the developing world. *Population Studies* 53: 277-290.

S. Philip Morgan and Ronald Rindfuss. 1999. Reexamining the link of early childbearing to marriage and to subsequent fertility. *Demography* 36: 59-75.

Larry Bumpass and Charles Westoff. 1970. The "perfect contraceptive" population. *Science* 169:1177-1182.

## February 12 Fertility Transitions: Historical Perspectives

### Read:

- Kingsley Davis. 1955. Institutional patterns favoring high fertility in underdeveloped areas. *Eugenics Quarterly* 2:33-39.
- John Knodel and Etienne van de Walle. 1979. Lessons from the past: policy implications of historical studies. *Population and Development Review* 5:217-245.
- David Seven Reher and Alberto Sanz-Gimeno. 2007. Rethinking historical reproductive change: insights from longitudinal data from a Spanish town. *Population and Development Review* 33: 703-727.

### Suggested Reading

- Ansley Coale and Susan Watkins 1986 (eds.) *The Decline of Fertility in Europe*. Princeton: Princeton University Press.
- Rodolfo A. Bulatao and Ronald D. Lee. 1983. *Determinants of Fertility in Developing Countries*. 2 vols. New York: Academic Press.
- Dov Friedlander, Barbara S. Okun, and Sharon Segal. 1999. The Demographic Transition Then and Now: Processes, Perspectives, and Analyses *Journal of Family History* 24:493 - 533.
- Avery Guest. 1981. Social structure and U.S. interstate fertility differentials in 1900. *Demography* 18:465-486.
- Stewart E. Tolnay. 1987. The Decline of Black Marital Fertility in the Rural South, 1910 to 1940. *American Sociological Review*, 52:211-217
- Stewart E. Tolnay and Patricia J. Glynn. 1994. The Persistence of High Fertility in the American South on the Eve of the Baby Boom. *Demography*, 31:615-631.

## February 17 Contemporary Fertility Transitions

### Read:

- William Lavelly. 2007. Sex, Breastfeeding, and Marital Fertility in Pretransition China *Population and Development Review* 33: 289–320
- Adrian Raftery, Steven Lewis, and Akbar Aghajanian. 1995. Demand or ideation? evidence from the Iranian marital fertility decline. *Demography* 32: 159-182.
- John. Bongaarts. 2006. The causes of stalling fertility transitions. *Studies in Family Planning* 37(1): 1–16

### Suggested Reading

- John Bongaarts and Susan Cotts Watkins. 1996. Social interactions and contemporary fertility transitions. *Population and Development Review* 22: 639-682.
- John Bryant. 2007. Theories of fertility decline and evidence from development indicators. *Population and Development Review* 33: 101-127.
- John Bongaarts. 1991. The KAP-gap and the unmet need for contraception. *Population and Development Review* 17:293-31.
- John Bongaarts. 2003. Completing the fertility transition in the developing world: The role of educational differences and fertility preferences. *Population Studies* 57: 321- 336.

- John Cleland. 1994. Different pathways to demographic transition. In Francis Graham-Smith (ed.) *Population, the Complex Reality*, pp. 229-247.
- John Knodel, Napaporn Havanon, and Anthony Pramualratana. 1984. Fertility transition in Thailand: a qualitative analysis. *Population and Development Review*. 10: 297-328.
- Charles Hirschman and Yih-Jin Young. 2000. "Social Context and Fertility Decline in Southeast Asia" In Ronald D. Lee and C. Y. Cyrus Chu (eds.) *Population and Economic Change in East Asia*, pp. 11-39, A supplement to Vol. 26 *Population and Development Review*
- John Casterline and Steven Sinding. 2000. Unmet need for family planning and implications for population policy. *Population and Development Review* 26: 691-724.
- Amy Ong Tsui. 2001. Population policies, family planning programs, and fertility: the record. In Rodolfo Bulatao and John B. Casterline, eds., *Global Fertility Decline. A supplement to vol 27 of Population and Development Review*, pp. 184-204 New York: The Population Council.

## **February 19 The Future of Fertility in Low Fertility Societies**

### **Read:**

- Richard Easterlin. 1978. What will 1984 be like? Socioeconomic implications of recent twists in the age structure. *Demography* 15:397-432.
- John Bongaarts. 2002. The end of the fertility transition in the developed world. *Population and Development Review* 28: 419-443.
- Francesco Billari and Hans Peter Kohler. 2004. Patterns of the low and lowest-low fertility in Europe. *Population Studies* 58: 161-176.

### **Suggested Readings:**

- Richard Easterlin. 1987. *Birth and Fortune*. Second edition. Chicago: University of Chicago Press.
- Gavin Jones. 2007. Delayed Marriage and Very Low Fertility in Pacific Asia. *Population and Development Review* 33: 453-478.
- John C. Caldwell and Thomas Schindlmayr. 2003. Explanations of the fertility crisis in modern societies: a search for commonalities. *Population Studies* 57: 241-263.
- Comments on Caldwell and Schindlmayr and response by authors. 2004. *Population Studies* 58: 77-94
- Jacques Vallin. 2002. The end of the demographic transition: relief or concern? *Population and Development Review* 28:105-120.
- S. Phillip Morgan. 2003. Is Low Fertility a Twenty-First-Century Demographic Crisis? *Demography* 40: 589-603.

## **February 24 Families and Households**

### **Read:**

- Hajnal, John. 1982. "Two Kinds of Preindustrial Household Formation System," *Population and Development Review* 8:449-494.
- Larry Bumpass. 1990. What's happening to the family? Interactions between demographic and

institutional change. *Demography* 27: 483- 498.

Steven Ruggles and Misty Heggeness. 2008. Intergenerational coresidence in developing countries. *Population and Development Review* 34: 253-281.

### **Suggested Readings**

William J. Goode. 1963. *World Revolution and Family Patterns*. New York: Free Press.

John Hajnal. 1965. European marriage patterns in perspective. Pp. 101-143 in D.V. Glass and D.E.C. Eversley (eds.) *Population in History*. London: Edward Arnold Press.

Stewart E. Tolnay. 1999. *The Bottom Rung: African American Family Life on Southern Farms*. Urbana, IL: University of Illinois Press.

Arland Thornton and Thomas Fricke. 1987. Social change and the family: comparative perspectives from the West, China, and South Asia. *Sociological Forum* 2: 746-779.

Megan Sweeney. 2002. Two decades of family change: The shifting economic foundations of marriage. *American Sociological Review* 67: 132-147

Sara McLanahan. 2004. Children and the second demographic transition. *Demography* 41: 607-627.

### **February 26 Marriage, Divorce, and Cohabitation**

#### **Read:**

Ronald Rindfuss and S. Philip Morgan. 1983. Marriage, sex, and the first birth interval: the quiet revolution in Asia. *Population and Development Review* 9:259-278.

Gavin W. Jones. 1997. Modernization and divorce: Contrasting trends in Islamic Southeast Asia and the West. *Population and Development Review* 23: 95: 114.

Robert Schoen, Nancy Landale, and Kimberly Jones. 2007. Family transitions in young adulthood. *Demography* 44: 807-820.

### **Suggested Readings**

Andrew Cherlin. 1992. *Marriage, Divorce, Remarriage*. Revised and Enlarged Edition. Cambridge: Harvard University Press.

Steven Ruggles. 1997. The Rise of Divorce and Separation in the United States, 1890-1990. *Demography* 34: 455-466. (also note comments and exchange, pp. 467-479).

Larry Bumpass and Hsien-Hen Lu. 2000. Trends in cohabitation and implications for children's family contexts in the United States. *Population Studies* 54: 29-42.

Patrick Heuveline and Bunnak Poch. 2006. "Do Marriages Forget their Past? Marital Stability in Post Khmer Rouge Cambodia." *Demography* 43: 99-126.

Charles Hirschman and Nguyen Huu Minh. 2002 "Tradition and Change in Vietnamese Family Structure in the Red River Delta." *Journal of Marriage and the Family* 64: 1063-1079.

Goldstein, Joshua R. and Catherine T. Kenney. 2001. "Marriage Delayed or Marriage Forgone? New Cohort Forecasts of First Marriage for U.S. Women." *American Sociological Review* 66:506-519.

Xie, Yu, James M. Raymo, Kimberly Goyette, and Arland Thornton. 2003. Economic potential and entry into marriage and cohabitation, *Demography* 40:351-367.

Smock, Pamela J. 2000. Cohabitation in the United States: An Appraisal of Research Themes,

Findings, and Implications, *Annual Review of Sociology* 26:1-20.  
 Sayer, Liana C. and Suzanne Bianchi. 2000. Women's Economic Independence and the Probability of Divorce, *Journal of Family Issues* 21:906-943.

### **March 3      Migration: Theory and Historical Patterns**

Read:

William McNeill. 1984. Human migration in historical perspective. *Population and Development Review* 10:1-18.  
 Everett Lee. 1966. A theory of migration. *Demography* 3: 47-57.  
 Douglas Massey et al. 1993. Theories of international migration: a review and appraisal. *Population and Development Review* 19: 431-466.

#### **Suggested Readings:**

Kingsley Davis. 1974. The migrations of human populations. In *The Human Population*, A Scientific American Book. San Francisco: W.H. Freeman, pp. 53-65.  
 Tolnay, Stewart. 2003. "The African American 'Great Migration' and Beyond" *Annual Review of Sociology*. 29:209-232.  
 Douglas S. Massey. 1988. Economic development and international migration in comparative perspective. *Population and Development Review* 14 (September):383-413.

### **March 5      Internal and International Migration**

Read:

Katherine J. Curtis White; Kyle Crowder; Stewart E. Tolnay; Robert M. Adelman. 2005. Race, Gender, and Marriage: Destination Selection during the Great Migration. *Demography* 42: 215-241  
 Douglas Massey. 1987. Understanding Mexican migration to the United States. *American Journal of Sociology* 92:1372-1403.  
 Richard Freeman. 2006. People Flows in Globalization *Journal of Economic Perspectives* 20(2):145-170 (Spring)

#### **Suggested Readings:**

Larry Long. 1988. *Migration and Residential Mobility in the United States*. New York: Russell Sage Foundation. Chapters 1 & 2, pp. 1-57.  
 Jerald R. Herting; David B. Grusky; Stephen E. Van Rompaey. 1997. "The Social Geography of Interstate Mobility and Persistence" *American Sociological Review* 62: 267-287.  
 Zai Liang. 2001. The age of migration in China. *Population and Development Review* 27:499-524.  
 Douglas Massey, Jorge Durand and Nolan Malone. 2002. *Beyond Smoke and Mirrors: Mexican Immigration in an Era of Economic Integration*. New York: Russell Sage. Chapter 6, pp. 105-141  
 Zai Liang and Michael White. 1996. Internal migration in China. *Demography* 33: 375-384.  
 Xiaogang Wu and Donald Treiman. 2004. "The Household Registration System and Social

Stratification in China: 1955-1996. *Demography* 363-384,

### **March 10     The Origin and Development of Cities**

#### **Read:**

Kingsley Davis. 1955. The origin and growth of urbanization in the world. *American Journal of Sociology* 60: 429-437.

Firebaugh, Glenn. 1979. Structural determinants of urbanization in Asia and Latin America, 1950-1970. *American Sociological Review* 44: 199-215.

Amos Hawley. 1972. Population density and the city. *Demography* 9: 521-529.

#### **Suggested Readings:**

Amos H. Hawley. 1971. *Urban Society: An Ecological Approach*. New York: Ronald Press.

Ira S. Lowry. 1991. World urbanization in perspective. In Resources, Environment, and Population: Present Knowledge, Future Options. A Supplement to Volume 16 of *Population and Development Review*, pp.148-176.

Martin Bockerhoff and Ellen Brennan. 1998. "The poverty of cities in developing regions. *Population and Development Review* 24: 75-114.

Kam Wing Chan, 1994. *Cities with Invisible Walls: Reinterpreting Urbanization in Post-1949 China*, Oxford University Press

### **March 12     Urbanization: Trends and Structures**

#### **Read:**

Samuel H. Preston. 1979. Urban growth in developing countries. *Population and Development Review* 5:195-215.

William H. Frey and Alden Speare, Jr. 1992. The revival of metropolitan population growth in the United States: An assessment of findings from the 1990 Census. *Population and Development Review* 18: 129-146.

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

#### **Suggested Readings:**

Avery M. Guest. 1984. The city. Pp. 277-322 in Michael Micklin and Harvey Choldin (eds.) *Sociological Human Ecology: Contemporary Issues and Applications*. Boulder: Westview Press  
William H. Frey and Alden Speare. 1988. *Regional and Metropolitan Growth and Decline in the United States*. New York: Russell Sage. Chapters 2 & 3, pp. 18-72.

United Nations. 2006. *World Urbanization Prospects: The 2005 Revision*. (Executive Summary only). For the full report, see  
[http://www.un.org/esa/population/publications/WUP2005/2005WUPHighlights\\_Final\\_Report.pdf](http://www.un.org/esa/population/publications/WUP2005/2005WUPHighlights_Final_Report.pdf)

John D. Kasarda and Edward M. Crenshaw. 1991. Third world urbanization: dimensions, theories, and determinants. *Annual Review of Sociology* 17:467-501.

Avery M. Guest and Townsend Price-Spratlen. 2002. Race and Population Change: A

- Longitudinal Look at Cleveland Neighborhoods. *Sociological Forum* 17:105-136
- Mattei Dogan and John D. Kasarda. (eds). 1988. *The Metropolis Era*. 2 volumes. Newbury Park: Sage.
- Douglas Massey and Nancy Denton. 1987. Trends in the residential segregation of Blacks, Hispanics, and Asians: 1970 to 1980. *American Journal of Sociology* 52:802-825.
- William F. Frey. 2005. "Metro America in the New Century: Metropolitan and Central City Demographic Shifts since 2000." *Brookings Institution, Living Cities Census Series*, September. 2005. Reprint No. 612.

**The final exam will be distributed on the last day of class and will be due at 2:30 pm on March 20<sup>th</sup>.**