

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

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Off Hrs: 12:30-1:30 MW & by appointment

DEMOGRAPHY AND ECOLOGY

Course Website: http://faculty.washington.edu/charles/513_2008/index.htm

Course Objectives:

This course is the graduate level introduction to the fields of social demography and human ecology with a survey of major issues, theories, and research exemplars. For sociology graduate students who plan to take the sociology certification examination in demography and ecology, you should also take three additional courses: Soc 430 (Urbanism and Urbanization), Soc 431 (Fertility and Mortality), and Soc 433 (Research Methods in Demography). Students in other departments who wish to have a concentration in demography typically take this course and Soc 433 (Research Methods in Demography). For more information, see <http://csde.washington.edu/training/>

Although this course is intensive, we cover only a small fraction of important topics in the field. Our primary focus is on the traditional substantive core 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. There is a very large literature on the links between demographic science and social mobility, race and ethnic inequality, the family, the environment, and socioeconomic development. Some of these topics are covered in other courses in sociology and other departments.

In years past, I have tended to lecture and lead a class discussion in this course. We are going to experiment this year with more student-led presentations and moderated discussion (beginning week 2). I will make brief presentations in class from time to time and will also be an active participant in class discussions. I will also post notes and related materials each week on the course website. In addition to my notes, the discussion leaders for each week will be expected to post summaries, comments, and discussion questions for the weekly readings. There will also be a discussion forum each week for everyone in the class to pose questions or comments.

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* (4th 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 JSTOR (<http://www.jstor.org>).

Exams and Required Assignments:

There will be two take-home examinations. The midterm exam will be distributed on February 7 and is due on February 11. The final exam is cumulative over the term and will be distributed on the last day of class, March 13 and will be due at 2:30 p.m. on Mar. 20, 2007.

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 and should critically review a book or an important research question. A list of suggested books and ideas for review essays will be distributed in class. The first essay is due in class on February 21 and the second on March 6. The final course grade will be a weighted average of the mid-term (30%), final exam (40%), 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 8 The World Population Situation

Read:

Joel E. Cohen. 1995. *How Many People Can the Earth Support?* NY: WW Norton. Read only 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

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

January 10 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

Nathan Keyfitz. 1975. How do we know the facts of demography? *Population and Development Review* 1: 267-288.

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

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

January 15 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.
- Mark Van Landingham. 2007. Murder in New Orleans. *American Journal of Public Health* 97: 1-3.
- Christopher Seplaki et al. 2006. Measurement of cumulative physiological dysregulation in an older population. *Demography* 43: 165-183.

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.
- John Cleland. 1996. Demographic data collection in the less developed countries. *Population Studies* 50: 433-450.
- John Knodel. 1997. A case for nonanthropological qualitative methods for demographers. *Population and Development Review* 23: 847-853.
- William Lavelly. 2001. First impressions from the 2000 census of China. *Population and Development Review* 27: 755-769.
- 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.
- 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 17 Age Structure: Demographic Perspectives

Read:

- United Nations. 2005. "Population Age Composition" Chapter 2 of *World Population Prospects, 2004*. Vol 3: 22-32. New York: UN
- 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.

Suggested Readings:

- 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.
- John Bongaarts. 2004. Population aging and the rising costs of public pensions. *Population Development and Development Review* 30: 1-24.
- 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 22 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 24 Demographic Transition Theory: Contemporary Statements

Read:

- Ronald Lee. 2003. The demographic transition: three centuries of fundamental change. *Journal of Economic Perspectives* 17:167- 190.
- John Cleland and Chris Wilson. 1987. Demand theories of the fertility transition: an iconoclastic view. *Population Studies* 41: 5-30.
- John C. Caldwell. 2004. Demographic theory—a long view. *Population and Development Review* 30: 296-316.

Suggested Readings

- Karen Oppenheim Mason. 1997. Explaining fertility transitions. *Demography* 34: 443-454.
- Ronald D. Lee. 1987. Population dynamics of humans and other animals. *Demography* 24:443-465.
- James Lee and Wang Feng. 1999. Malthusian models and Chinese realities: China's demographic system, 1700-2000. *Population and Development Review*: 25: 33-66.

Chris Wilson and Pauline Airey. 1999. How can a homeostatic perspective enhance demographic transition theory? *Population Studies* 53: 117-128.

January 29 Introduction to Mortality and the Human 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.

Kenneth Manton, Eric Stallard, and Dennis Tolley. 1991. Limits to human life expectancy: evidence, prospects, and implications. *Population and Development Review* 17: 603-637

Robert W. Fogel and Dora L. Costa. 1997. "A theory of technophysio 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*.

Ann Case and Christina Paxson. 2005. Sex differences in morbidity and mortality. *Demography* 42: 189-214

January 31 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.

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.

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

February 5 Health and Mortality Patterns in Developed Countries.

Read:

- Evelyn M. Kitagawa; Philip M. Hauser. 1968. Education Differentials in Mortality by Cause of Death: United States, 1960 *Demography* 5: 318-353.
- 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.
- Alberto Palloni. 2006. Childhood health and the reproduction of inequalities. *Demography* 43: 587-616.

Suggested Reading

- Elo, Irma and Samuel Preston. 1996. Educational differentials in mortality: United States, 1979-85. *Social Science and Medicine* 42:47-57.
- Samuel Preston and Haidong Wang. 2006. Smoking and Sex Mortality Differences in the United States. *Demography* 43: 631-646.
- James Smith. 1999. Healthy bodies and thick wallets: the dual relation between health and economic status. *Journal of Economic Perspectives* 13: 145-166.
- Mark Hayward and Bridget Gorman. 2004. "The Long Arm of Childhood: The Influence of Early Life Social Conditions on Men's Mortality." *Demography* 47: 87-107.
- Martina Morris, Mark S Handcock, William C Miller, Carol A Ford, et al. 2006. "Prevalence of HIV Infection Among Young Adults in the United States: Results From the Add Health Study." *American Journal of Public Health*.96: 1091-1097
- Robert A. Hummer, Richard G. Rogers, and Issac Iberstein. 1998. Sociodemographic differentials in adult mortality: a review of analytic approaches. *Population and Development Review* 24: 553-578.
- Evelyn Kitagawa and Philip Hauser. 1973. *Differential Mortality in the United States: A Study of*

- Socioeconomic Epidemiology*. Cambridge: Harvard University Press.
- 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.

February 7 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.
- Clark, Samuel J., Mark Collinson, Kathleen Kahn, Stephen Tollman and Kyle Drullinger. 2007. Returning Home to Die: Urban to Rural Migration and Mortality in Rural South Africa. *Scandinavian Journal of Public Health*, 35(Suppl 69):35-44.

Suggested Readings:

- Davis, Kingsley. 1956. "The Amazing Decline of Mortality in Underdeveloped Areas." *American Economic Review* 46: 305-318.
- W. Henry Mosley and Peter Cowley. 1991. The challenge of world health. *Population Bulletin*. 46 (4, December): 1-39.
- 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.

**MIDTERM EXAM DISTRIBUTED ON FEBRUARY 7 AND DUE ON FEBRUARY 11
WILL COVER COURSE MATERIALS UP AND INCLUDING FEBRUARY 7**

February 12 Sociobiological Models of Fertility

Read:

- Kingsley Davis. 1955. Institutional patterns favoring high fertility in underdeveloped areas. *Eugenics Quarterly* 2:33-39.
- 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.

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

February 14 Fertility Transitions: Past and Present

Read:

- John Knodel and Etienne van de Walle. 1979. Lessons from the past: policy implications of historical studies. *Population and Development Review* 5:217-245.
- Ronald Freedman. 1979. Theories of fertility decline: a reappraisal. *Social Forces* 58:1-17.
- Charles Hirschman. 1994. Why fertility changes. *Annual Review of Sociology*. 20: 203-233.

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.

February 19 The Future of Fertility in Industrial 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.
- S. Phillip Morgan. 2003. Is Low Fertility a Twenty-First-Century Demographic Crisis? *Demography* 40: 589-603.

Suggested Readings:

- 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.
- Jacques Vallin. 2002. The end of the demographic transition: relief or concern? *Population and Development Review* 28:105-120.
- John C. Caldwell and Thomas Schindlmyr. 2003. Explanations of the fertility crisis in modern societies: a search for commonalities. *Population Studies* 57: 241-263.
- Comments on Caldwell and Schindlmyr and response by authors. 2004. *Population Studies* 58: 77-94
- Francesco Billari and Hans Peter Kohler. 2004. Patterns of the low and lowest-low fertility in Europe. *Population Studies* 58: 161-176.

February 21 Fertility Trends in Developing Countries**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 Bryant. 2007. Theories of fertility decline and evidence from development indicators. *Population and Development Review* 33: 101-127.

Suggested Reading

- John Bongaarts and Susan Cotts Watkins. 1996. Social interactions and contemporary fertility transitions. *Population and Development Review* 22: 639-682.
- William Lavelly, Janke Li, and JiangHong Li. 2001. Sex preference for children in Meifu Li community in Hainan, China. *Population Studies* 55: 319-329
- John Bongaarts. 2003. Completing the fertility transition in the developing world: The role of educational differences and fertility preferences. *Population Studies* 57: 321- 336.
- S. Philip Morgan et al. 2002. “Muslim and Non-Muslim differences in female autonomy and fertility: evidence from four Asian countries. *Population and Development Review* 28: 515-537.
- 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.
- Ronald Freedman and Ann K. Blanc. 1992. Fertility transition: an update. *International Family Planning Perspectives* 18:44-53 & 72.
- William Lavelly and Ronald Freedman.1990. The origins of the Chinese fertility decline. *Demography* 27:357-367.
- 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*
- Mark VanLandingham and Charles Hirschman. 2001. "Population Pressure and Fertility in Pre-Transition Thailand." *Population Studies* 55:233-248.
- William G. Axinn and Jennifer S. Barber. 2001. Mass education and fertility transition. *American Sociological Review* 66: 481-505.

February 26 The Impact of Family Planning and Public Policy on Fertility

Read:

- 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.
- John. Bongaarts. 2006. The causes of stalling fertility transitions. *Studies in Family Planning* 37(1): 1-16

Suggested Reading

- M. Giovanna Merli and Herbert L. Smith. 2002. Has the Chinese family planning policy been successful in changing fertility preferences? *Demography* 39: 557-572.
- John Bongaarts. 1991. The KAP-gap and the unmet need for contraception. *Population and Development Review* 17:293-31.
- Peter Donaldson. 2002. The elimination of contraceptive acceptor targets and the evolution of population policy in India. *Population Studies* 56: 971-110.

February 28 Family Change and the Life Course in Industrial Societies

Read:

- Larry Bumpass. 1990. What's happening to the family? Interactions between demographic and institutional change. *Demography* 27: 483- 498.
- Shelly Lundberg, Sara McLanahan, and Elaina Rose. 2007. Child gender and father involvement in fragile families. *Demography* 44: 79-92
- Becky Pettit and Bruce Western. 2004. "Mass imprisonment and the life course: race and class inequality in U.S. incarceration. *American Sociological Review* 69: 151-169.

Suggested Readings

- Andrew Cherlin. 1992. *Marriage, Divorce, Remarriage. Revised and Enlarged Edition.* Cambridge: Harvard University Press.
- Sara McLanahan. 2004. Children and the second demographic transition. *Demography* 41: 607-627.
- 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.

- Larry Bumpass and Charles Westoff. 1970. The "perfect contraceptive" population. *Science* 169:1177-1182.
- 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).
- Richard Easterlin. 1987. *Birth and Fortune*. Second edition. Chicago: University of Chicago Press.
- 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.
- Megan Sweeney. 2002. Two decades of family change: The shifting economic foundations of marriage. *American Sociological Review* 67: 132-147.
- Stewart E. Tolnay. 1999. *The Bottom Rung: African American Family Life on Southern Farms*. Urbana, IL: University of Illinois Press.

March 4 Marriage and Family Change in Developing Countries

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 Jones. 2007. Delayed Marriage and Very Low Fertility in Pacific Asia. *Population and Development Review* 33: 453-478
- Patrick Heuveline and Bunnak Poch. 2006. "Do Marriages Forget their Past? Marital Stability in Post Khmer Rouge Cambodia." *Demography* 43: 99-126.

Suggested Readings:

- William J. Goode. 1963. *World Revolution and Family Patterns*. New York: Free Press.
- Gavin W. Jones. 1997. Modernization and divorce: Contrasting trends in Islamic Southeast Asia and the West. *Population and Development Review* 23: 95: 114.
- 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.
- Kenneth W. Wachter, John E. Knodel, and Mark VanLandingham. 2002. AIDS and the elderly of Thailand: projecting family impacts. *Demography* 39: 25-41.
- 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.

March 6 The Urban Revolutions and Migration Theory

Read:

- 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
- 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(September): 431-466.

Suggested Readings:

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

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

Kingsley Davis. 1974. The migrations of human populations. In *The Human Population*, A Scientific American Book. San Francisco: W.H. Freeman, pp. 53-65.

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

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

Douglas Massey. 1987. Understanding Mexican migration to the United States. *American Journal of Sociology* 92:1372-1403.

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Suggested Readings:

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.

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