

CHAPTER 9

Distributional Analysis of Period Fertility

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References

- Bloom, D. E. and Pebley, A.R., 1982, Voluntary childlessness: A review of the evidence and implications, *Population Research and Public Policy* **1**: 203—224.
- Brass, W., 1974, Perspectives in population prediction: Illustrated by the statistics of England and Wales, *Journal of the Royal Statistical Society* **137**(Part 4): 523—583.
- Caldwell, J.C., 1976, Toward a restatement of demographic transition theory, *Population and Development Review* **2**(3—4).
- Calot, G. and Blayo, C., 1982, Recent course of fertility in Western Europe, *Population Studies* **36**: 349-372.
- Chiang, Chin Long, 1984a, *The Life Table and Its Applications*, Robert E. Krieger Publishing Company, Malabar, FL.
- Chiang, Chin Long, 1984b, Parity progression ratio and fertility rate, *Mathematical Biosciences* **70**:105-108.
- Chiang, Chin Long, and Van den Berg, B.J., 1982, A fertility table for the analysis of human reproduction, *Mathematical Biosciences* **62**: 237—251.
- Cho, Lee-Jay, Retherford, R. D., and Choe, M. K., 1986, *The Own-Children Method of Fertility Estimation*, University of Hawaii Press, Honolulu.
- Coale, A. and Watkins, S.C., 1986, *The Decline of Fertility in Europe*, Princeton University Press, Princeton, NJ.
- Council of Europe, 1987, 1988, 1989, *Recent Demographic Developments in the Member States of the Council of Europe*, Strasbourg.
- Davis, K., Bernstam, M.S., and Ricardo-Campbell, R., eds., 1986, Below-replacement fertility in industrial societies: Causes, consequences, policies, *Population and Development Review* **12** (supplement).
- El-Badry, M.A., 1961, Failure of enumerators to make entries of zero: Errors in recording childless cases in population censuses, *Journal of the American Statistical Association* **56**(296): 909—924.
- Evans, M. D. R., 1986, American fertility patterns: A comparison of white and nonwhite cohorts born 1903-56, *Population and Development Review* **12**: **267—293**.
- Farley, R., 1970, *Growth of the Black Population: A Study of Demographic Trends*, Markham Publishing Company, Chicago.
- Feeney, C., 1983, Population dynamics based on birth intervals and parity progression, *Population Studies* **37**: **75—89**.
- Feeney, G., 1985, Parity progression projection, in *International Population Conference, Florence 1985*, Vol. 4, International Union for the Scientific Study of Population, Liege.

- Feeney, G., 1986a, *Period Parity Progression Ratio Measures of Fertility in Japan*, Research Paper No. 35, Nihon University Population Research Institute, Tokyo.
- Feeney, G., 1986b, The effect of son preference on fertility in China, Paper presented at the annual meeting of the Population Association of America, San Francisco.
- Feeney, G., 1988, The use of parity progression models in evaluating family planning programmes, African Population Conference, Dakar 1988, International Union for the Scientific Study of Population, Liege.
- Feeney, G., 1990, *The Demography of Aging in Japan: 1950-2025*, Research Paper No. 55, Nihon University Population Research Institute, Tokyo.
- Feeney, C. and Saito, Y., 1985, *Progression to First Marriage in Japan: 1870-1980*, Research Paper No. 24, Nihon University Population Research Institute, Tokyo.
- Feeney, C. and Yu, Jinguang, 1987, Period parity progression ratio measures of fertility in China, *Population Studies* **41**: 77-102.
- Feeney, G., Wang, Feng, Zhou, Mingkun, and Xiao, Baoyu, 1989, Recent fertility dynamics in China: Results from the 1987 one percent sample survey, *Population and Development Review* **15**(2): 297-322.
- Hajnal, J., 1965, European marriage patterns in perspective, pp. 101-143 in D.V. Glass and D.E.C. Eversley, eds., *Population in History*, Aldine Publishing Company, Chicago.
- Henry, L., 1953a/1980, *Fécondité des Mariages: Nouvelle Methode de Mesure* [Fertility of marriages: A new method of measurement], Population Studies Translation Series No. 3, United Nations Economic and Social Commission for Asia and the Pacific, New York.
- Heuser, R.L., 1976, *Fertility Tables for Birth Cohorts by Color: United States, 1917-73*, Department of Health, Education, and Welfare Publication No. HRA 76-1152, National Center for Health Statistics, Rockville, MD.
- Hobcraft, J., 1985, Family building patterns, in J. Cleland and J. Hobcraft, eds., *Reproductive Change in Developing Countries: Insights from the World Fertility Survey*, Oxford University Press, Oxford.
- Hobcraft, J. and Casterline, J., 1983, *Speed of Reproduction*, World Fertility Survey Comparative Studies No. 25, International Statistical Institute, Voorburg.
- Hobcraft, J. and McDonald, J., 1984, *Birth Intervals*, World Fertility Survey Comparative Studies, Cross-National Summaries No. 28, International Statistical Institute, Voorburg.
- Hoem, J.M., 1970, Probabilistic fertility models of the life table type, *Theoretical Population Biology* **1**: 12—38.
- Kono, S. and Ishikawa, A., 1985, Tempo and parity structure of Japanese fertility [in Japanese with English abstract], *Journal of Population Problems* **174**: 19-39.
- Kono, S. and Ishikawa, A., 1986, Age, parity, and time in fertility [in Japanese with English abstract], *Journal of Population Problems* **178**:18-32.
- Luther, N.Y. and Cho, L.-J., 1988, Reconstruction of birth histories from census and household survey data, *Population Studies* **42**:451-472.
- Luther, N.Y., Feeney, G., and Zhang, W., forthcoming, One-child families or a baby boom? Evidence from China's 1987 one-per-hundred survey, *Population Studies* **42**:451-472.
- Lutz, W., 1989, *Dirtributional Aspects of Human Fertility: A Global Comparative Study*, Academic Press, London.

- Lutz, W. and Büttner, T., 1989, *Measuring Fertility Responses to Policy Measures in the German Democratic Republic*, WP-89-37, International Institute for Applied Systems Analysis, Laxenburg, Austria.
- Masnack, G.S., 1981, The continuity of birth-expectations data with historical trends in cohort parity distributions: Implications for fertility in the 1980s, in G.E. Hendershot and P.J. Placek, eds., *Predicting Fertility*, Lexington Books, Lexington, MA.
- Murphy, M., 1989, *The Progression to Third Birth in Sweden*, Stockholm Research Reports in Demography No. 52, University of Stockholm.
- National Center for Health Statistics, 1979—1981, *Vital Statistics of the United States: 1978—1980*, Vol. 1, *Natality*, National Center for Health Statistics, Hyattsville, MD.
- Ni Bhrolchain, M., 1980, *Fertility and Female Employment: What Relationship? A Review of Micro-level Issues and Evidence*, Centre for Population Studies Working Paper No. 80-3, London School of Hygiene and Tropical Medicine.
- Ni Bhrolchain, M., 1985, Birth intervals and women's economic activity, *Journal of Biosocial Science* **17**:31-46.
- Ni Bhrolchain, M., 1987, Period parity progression ratios and birth intervals in England and Wales, 1941-71: A synthetic life table analysis, *Population Studies* **41**(1):103-125.
- Park, C. B., 1976, Lifetime probability of additional births by age and parity for American women, 1935-1968: A new measurement of period fertility, *Demography* **23**:1-17.
- Park, C.B., 1978, The fourth Korean child: The effect of son preference on subsequent fertility, *Journal of Biosocial Science* **10**:95-106.
- Pullum, T.W., Tedrow, L.M., and Herting, J.R., 1989, Measuring change and continuity in parity distributions, *Demography* **26**:485-498.
- Retherford, R.D. and Cho, Lee-Jay, 1978, Age-parity specific birth rates and birth probabilities from census or survey data on own-children, *Population Studies* **32**: 567-581.
- Rindfuss, R. R., Palmore, J. A., and Bumpass, L. L., 1982, Selectivity and the analysis of birth intervals from survey data, *Asian and Pacific Census Forum* **8**(3): 5-10 and 15-16.
- Rodriguez, G., Hobcraft, J., McDonald, J., Menken, J., and Trussell, J., 1984, *A Comparative Analysis of Determinants of Birth Intervals*, *World Fertility Survey Comparative Studies*, Cross-National Summaries No. 30, International Statistical Institute, Voorburg.
- Ryder, N.B., 1980, Components of temporal variations in American fertility, in R.W. Hiorns, ed., *Demographic Patterns in Developed Societies*, Taylor & Francis, London.
- Ryder, N.B., 1982, Progressive Fertility Analysis, World Fertility Survey Technical Bulletin No. 8, International Statistical Institute, Voorburg.
- Ryder, N.B., 1986, Observations on the history of cohort fertility in the United States, *Population and Development Review* **12**:617-643.
- Suchindren, C. M., Namboodiri, N. K., and West, K., 1979, Increment-decrement tables for human reproduction, *Journal of Biosocial Science* **11**: 443-456.
- United Nations, 1987a, *Demographic Yearbook: 1986*, New York.
- United Nations, 1987b, *Fertility Behavior in the Context of Development*, New York.
- United Nations, 1989, *World Population Prospects 1988*, New York.

- Vincent, P., 1946, L'utilisation des statistiques des familles, *Population* **1**:143-148.
- Vining, D.R., Jr., 1984, Family salaries and the East German birth rate: A comment, *Population and Development Review* **10**(4):693—696.
- Watkins, S. C., 1984, Spinsters, *Journal of Family History* **9**:310-326.
- Whelpton, P. K., 1954, *Cohort Fertility: Native White Women in the United States*, Princeton University Press, Princeton, NJ; reissued in 1973 by Kennikat Press, Port Washington, NY.
- Willems, P., Wigewickrema, S., and Lesthaeghe, R., 1981, *De Evolutie van de vruchtbaarheid in België*, Bevolking en Cezin, Nr. 3, Centrum voor Bevolkings-en Gezinsstudiën, Brussels.

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