

Curriculum Vitae for Griffith Feeney

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Education

1968 Bachelor of Science in Mathematics, Antioch College, Yellow Springs, Ohio.

1970 MA in Demography, University of California at Berkeley.

1972 Ph.D. in Demography, University of California at Berkeley.

Employment

1972 (Sep) – 1998 (Jun). Research Associate and Senior Fellow, Program on Population, East-West Center, Honolulu.

1998 (Sep) – 1999 (Mar). Population Affairs Officer, Population Division, United Nations, New York.

1999 (Apr) to Present. Consultant.

University Appointments

1972-1998 Affiliate Graduate Faculty in Sociology/Population Studies, University of Hawaii, Honolulu, Hawaii. Teach introductory and advanced courses on population statistics, various offerings, 1973-1992.

1987 Visiting Professor, Department of Demography, University of California at Berkeley, 6 months, Winter-Spring semester. Teach fertility and advanced demographic methods courses.

1994 Visiting Professor, Demography Program, The Australian National University, Canberra, Australia, 3 months (June-August). Give numerous lectures and seminars.

2007 Visiting Professor, Department of Demography, University of California at Berkeley, 6 months, Winter-Spring semester. Teach undergraduate course on population and society in Asia and graduate course on mortality.

2008-2009 Visiting Scholar, Department of Sociology, University of Pennsylvania, Philadelphia, Pennsylvania, 1 year. Lectures to advanced demographic methods class.

Selected Consulting Engagements

1990-91 General Statistical Office, Hanoi, Vietnam. Design and conduct three training workshops on the analysis of 1989 population census results for staff of the General Statistical Office. 3 missions, 10 weeks total, UNFPA.

1994 China State Statistical Bureau, Beijing and Hang Zhou, China. Teach workshop on birth history reconstruction, a method of estimating fertility from population census data. 1 month, November-December, UN Statistics Division.

1995 Myanmar Department of Immigration and Manpower, Yangon, Myanmar and Honolulu, Hawaii. Draft final report for Population Changes and Fertility Survey 1991 in collaboration with four key department staff. 3 months, March-May, UNFPA.

1995 General Statistical Office, Hanoi, Vietnam. Assess and analyze initial Multiround Survey results. 3 weeks, August, UNFPA.

1996 General Statistical Office, Hanoi, Vietnam. Assess and analyze new Multiround Survey (MRS) results. 2 weeks, August-September, UNFPA.

1999 United Nations Population Division. Draft report on long range population projections. 6 weeks, July-August.

1999 United Nations Statistics Division. Prepare draft outline of handbook on the collection of fertility and mortality data. 6 weeks, October-November. See 2000-2001 UNSD below.

1999 United Nations AIDS Program. With Basia Zaba. Develop demographic-epidemiological model for projecting HIV/AIDS. 5 weeks, November-December.

2000 United Nations Population Division. Work on the production of the 2000 Revision of the Population Division's World Population Prospects (estimates and projections for every country in the world). Work involved producing estimates and projections for about 25 major Asian countries and developing

- methodological tools for this work. 6 ½ months, September 1998 to March 1999.
- 2000-2001 United Nations Statistics Division. Plan and write a handbook on the collection of fertility and mortality data aimed primarily at developing countries. 7 1/2 months, September 2000 to May 2001. Available for download on the UNSD website in Arabic, Chinese, English, French, Russian and Spanish.
- 2001 United Nations Population Division. Redesign Population Information Network (POPIN) website (www.popin.org); site size was reduced by 80 percent with no loss of content; broken links repaired; create backup copy of site; recover hundreds of irreplaceable files had been lost in migrating the site from the UNDP to the UN Secretariat web server. 5 months, August-December.
- 2002 United Nations Population Division. Rapporteur the Expert Group Meeting on Completing the Fertility Transition; write final report of the meeting and summaries of all papers presented. Redesign Population Division web site to introduce CSS style sheets and improve organization and graphic design; develop procedure for analyzing use of the site, a set of scripts and programs for extracting information on visitors to each page from log file reports. 3 months, March-May.
- 2002 United Nations Population Division. Develop and document processes to reduce the professional and support staff time required to update the PRED (Population, Resources, Environment and Development) database; data is derived from several dozen different sources available in different data formats, for different national aggregates; solutions included a Visual Basic-enabled Excel spread sheet to assist in country name matching and UNIX-style shell scripting to automate data download, selection of records, and conversion of codes used by different data sources. 3 months, October-December.
- 2002-2003 International Union for the Scientific Study of Population (IUSSP). Work with IUSSP staff in Paris to redesign the organization's web site. (www.iussp.org). Principle objective was to improve maintainability of the site and prepare for future development by introducing a templating system (PHP based) and style sheets (CSS). 1 month, October 2002 to March 2003.
- 2003 United Nations Statistics Division. Member of 5 person mission to Afghanistan, headed by the Chief of the Demographic and Social Statistics Branch of the Statistics Division, to explore the feasibility of a population census. 2 weeks, April-May.
- 2003-2004 United Nations Statistics Division. Three consultancies. Provide support for UNFPA funded project for evaluation and analysis of the 1998 Population Census of Pakistan. UNSD was the executing agency. The project involved approximately 18 Pakistani population experts working in collaboration with the Pakistan Institute for Development Economics (PIDE). I provided technical guidance to the experts and co-authored one project paper and one supplemental report. 5 months total, 2003-2004.
- 2004 Department of Civil Registration, Government of Kenya. Work with leadership to develop implementation plan for inclusion in the World Bank STATCAP (Statistical Capacity Building Loan program) project. 3 weeks, January-February. World Bank.
- 2004 United Nations Population Fund, New York Headquarters. Ascertain UNFPA's program information needs: what information is needed, for what users, from what source, and for what purpose; and advise on how best to meet these needs, taking into account existing information materials. 6 weeks, June-July.
- 2004 United Nations Assistance Mission in Afghanistan. Analyze reliability of the information about population figures and estimates available with the relevant UN agencies and the Afghan authorities, including the Central Statistical Office; develop mechanisms for the publication of the population figures or estimates in time for the parliamentary elections; and meet with representatives of the relevant international and national institutions. 20 days, October-November.
- 2005 United Nations Population Fund Afghanistan Country Office. Identify candidates for Chief Technical Advisor for the population census of Afghanistan and facilitate UNFPA country office role in developing and overseeing Phase II of the population census project. 12 weeks, August-November.
- 2005 General Statistical Office of Vietnam. Review and analyze Population Change Survey data of 1 April 2005; produce estimates of fertility and mortality rates at the provincial level for 2001-2005; produce independent report assessing the fertility and mortality data based on the Population Change Survey of 1st April 2005. 18 days, October-November.
- 2006 United Nations Population Division. Develop methodologies for estimating and projecting population disaggregated by age, sex and rural-urban residence; analyzing demographic components of urban growth. 4 ½ months, February-June.
- 2006 United Nations Statistics Division. With Francesca Coullare of UNSD. Assess the national civil registration and vital statistics system in Namibia; identify and educate stakeholders, identify human and material resources, describe procedures, and identify pertinent publications. 8 days, August.

- 2006 United Nations Population Division. Research and evaluate demographic trends for selected countries; assess adequacy, quality and availability of data on fertility, mortality, migration and age-sex distribution; prepare and document demographic estimates; assist in the preparation and evaluation of population projections for selected countries. 3 months, October-December.
- 2008 United Nations Population Fund. Member of 5 person mission to Kabul, Afghanistan to assess readiness for population census scheduled for August 2008. 2 weeks, June.
- 2008 Institute for Community and Public Health, Birzeit University, Ramallah, Palestine. Intensive course in demographic methods for institute students and faculty. 1 week, November.
- 2009 World Health Organization, Development of Field Methods for Age-Specific Population Estimates. Development of methods to improve immunization-vaccination monitoring statistics by improving estimates of denominator populations. 5 weeks, February-May.
- 2009 World Bank, Lebanon Central Administration for Statistics, Census of Buildings, Dwellings and Enterprises, assessment and technical assistance for design, implementation and preliminary analysis. Assess the capacities of CAS in conducting Censuses in terms of staff, equipment and other resources; assess the quality of previous census work; assess the quality of data and the capacity and quality of data analysis; make recommendations for capacity building and training; assess existing data archiving and dissemination activities related to the Census; assist CAS in developing an analysis plan. 4 weeks, March-April.
- 2009 Mongolia National Statistical Office. Review key demographic indicators from 2008 National Reproductive Health Survey and conduct three day training in advanced methods for validation of demographic indicators from multiple data sources. 10 days, June, UNFPA.
- 2009 World Health Organization, Development of Methods and Materials for Assessing and Improving Estimations of Immunization Target Population Size. Develop model to produce consistent annual estimates of sub-national age-specific population numbers for 2000-2009; implement for Ethiopia, DR Congo, and Malawi; missions to these three countries; visit WHO Regional Headquarters in Brazzaville to discuss training program and other steps to improve national systems. 4 weeks, August-September.
- 2009 Institute for Community and Public Health (ICPH), Birzeit University, Ramallah, Palestine. Training Census analysis workshop for staff of Palestine Central Bureau of Statistics, staff from Ministries of Health and Social Affairs, and ICPH students and staff. Capacity Building Mentoring selected ICPH staff in the analysis of census data on age at first marriage for the study of marriage patterns and singlehood in the Occupied Palestinian Territories. 7 days, November-December.
- 2009 United Nations Population Division. Census Analysis Workshop in Beirut, Lebanon. Present lectures on the analysis of errors in census age-sex distributions and work with other presenters during one week training workshop for participants from national statistical offices in Africa and the Mid-East. 1 week, December.
- 2009 World Health Organization. Consultations with World Health Organization (WHO) Regional Office for Africa (AFRO) staff, national immunization program managers, and representatives of partner agencies regarding the assessment and improvement of demographic data quality at 1st Annual Regional Conference on Immunization, Harare, Zimbabwe, 14-16 December 2009. 1 week, December.
- 2010 World Health Organization. Initial development of method and materials to evaluate and improve quality of sub-national estimates of age-specific population, Geneva, 2 weeks, February.
- 2010 Central Statistics Administration of Ethiopia. Census Technical Advisor. Conduct needs assessment, guide post-field census operations, lead analysis and dissemination of census results, build CSA staff competencies in census management, processing, analysis and dissemination, working in close coordination with the Census Data Processing Advisor. 8 weeks, March-April.
- 2010 Ministry of Planning, Kurdistan Regional Government, Iraq. Work with Ministry to assess preparations for the population census planned for October 2010. Two missions, one week each, May and September.
- 2010 United Nations Statistics Division, Develop and present 4 day workshop on analyzing census data on fertility and nuptiality, including estimation of fertility levels and trends and calculation of nuptiality life tables. 8 days, July.
- 2010 Malawi National Statistical Office (UNFPA). Work with teams of national consultants to review and finalize thematic census reports on: fertility and nuptiality; mortality; migration; and the elderly. Two missions, 7 weeks total, July-October.
- 2010 Zambia Central Statistical Office (DFID). Advise and support the CSO on organizing

return of questionnaires from field, registration and storage of in the Lusaka warehouse, and movement from warehouse to CSO for scanning; work with CSO and other technical advisers to ensure coordination of all support to CSO. 18 weeks, October 2010 to February 2011.

2010 United Nations Statistics Division. Final evaluation of 5 year project to develop statistical capacity in SADC region countries, including assessment of available documents, develop of evaluation tools, and visits and interviews in selected countries. 1 month, February-May.

2011 World Health Organization. Development of methodology and computer code for estimating numbers of women age 10-24 years by single year of age for calendar years 2010-2020 for every country in the world based on the quinquennial 5 year age group estimates prepared by the United Nations Population Division. 2 weeks, June-August.

Initial development of method and materials to evaluate and improve quality of sub-national estimates of age-specific population, Geneva, 2 weeks, February.

2011 Zambia Central Statistical Office (DFID) Advise and support the CSO on the preparation of census products from the 2010 Census of Population and Housing Data; work with CSO and other technical advisers to ensure coordination of all support to CSO. 6 months, July 2011 – March 2012.

Selected Technical Writing (in addition to publications listed below)

1995 Final report on the *Population Changes and Fertility Survey: 1991*, Immigration and Population Department, Ministry of Immigration and Population, Yangon, Myanmar.

1998 *Population Projections for Nepal: 1996-2016 Volume I: National and Urban Projections*. Katmandu, Nepal: His Majesty's Government, Ministry of Population and Environment.

2000 *Long-range Population Projections: Based on the 1998 Revision*, ST/ESA/Ser.A/189, United Nations, New York.

2002 *Methods for Estimating Adult Mortality*, ESA/P/WP.175, United Nations, New York.

2002 *Report of the Expert Group Meeting on Completing the Fertility Transition*, (11-14 March 2002, New York), available online at <http://www.un.org/population>.

2004 *Handbook on the Collection of Fertility and Mortality Data*, United Nations Statistics Division 2004. Available in Arabic, Chinese, English, French, Russian and Spanish.

Selected Publications

1970 Stable age by region distributions. *Demography* 7(3):341-348.

1971 Comment on a proposition of H. Le Bras. *Theoretical Population Biology* 2(1):122-123.

1973 Two models for multiregional population dynamics. *Environment and Planning* 5:31-43.

1976 Tabulation of census and survey data on child survivorship. *Asian and Pacific Census Forum* 3(1):5-6.

1976 Estimating infant mortality rates from child survivorship data by age of mother. *Asian and Pacific Census Newsletter* 3(2):12-16

1977 Estimation of demographic parameters from census and vital registration data. In *International Population Conference, Mexico 1977*, Volume 3, pp. 349-370. International Union for the Scientific Study of Population.

1979 A technique for correcting age distributions for heaping on multiples of five. *Asian and Pacific Census Forum* 5(3):12-14.

1980 Estimating infant mortality rates from child survivorship data. *Population Studies* 34(1):102-128.

1983 Population dynamics based on birth intervals and parity progression. *Population Studies* 37(1):75-89.

1983 A microprocessor revolution in data collection? *Asian and Pacific Census Forum* 19(1):1 and 13.

1984 Analyzing open birth interval distributions. Griffith Feeney and John A. Ross. *Population Studies* 38(3):473-478.

- 1985 Parity progression projection. In *International Population Conference, Florence 1985*, Volume 4, pp. 125-136. International Union for the Scientific Study of Population.
- 1985 "Children ever born and children surviving" and "Child survivorship estimation" entries in the *Dictionary of Demography*, ed. Chris Wilson. Oxford: Basil Blackwell.
- 1987 Period parity progression ratio measures of fertility in China. Griffith Feeney and Jingyuan Yu. *Population Studies*, **41**(3):77-102.
- 1987 Estimating mortality from child survivorship data: A review. Chapter 19 in *The Survey Under Difficult Conditions: Population Data Collection & Analysis in Papua New Guinea*, ed. Thomas M. McDevitt. New Haven, Connecticut: Human Relations Area Files.
- 1987 *Recent trends in fertility and mortality in Indonesia*. Panel on Indonesia, Committee on Population and Demography, National Research Council [Lee-Jay Cho, Griffith M. Feeney, Peter McDonald, Si Gde Made Mamas, Geoffrey McNicoll, Masri Singarimbun, Sam Suharto, and Haryono Suyono]. Report No. 29 of the Committee on Population and Demography, May 1987.
- 1988 The use of parity progression models in evaluating family planning programs. In *African Population Conference, Dakar 1988*, Volume 3, International Union for the Scientific Study of Population.
- 1989 Recent fertility dynamics in China: Results from the 1987 one percent population survey. Griffith Feeney, Feng Wang, Mingkun Zhou, and Baoyu Xiao. *Population and Development Review* **15**(2):297-322.
- 1990 Rice price fluctuations and fertility in late Tokugawa Japan. Griffith Feeney and Kiyoshi Hamano. *The Journal of Japanese Studies* **16**(1):1-30.
- 1990 The demography of aging in Japan: 1950-2025. NUPRI Research Paper Series No. 55, February 1990. Tokyo: Nihon University Population Research Institute.
- 1990 One-child families or a baby boom? Evidence from China's 1987 one-per-hundred survey. Norman Y. Luther, Griffith Feeney, and Zhang Weimin. *Population Studies* **44**(2):341-357.
- 1990 Distributional analysis of current fertility trends. Griffith Feeney and Wolfgang Lutz. Chapter 9 in Wolfgang Lutz, ed., *Future Demographic Trends in Europe and North America: What Can We Assume Today?* New York: Academic Press.
- 1990 Untilting age distributions: A transformation for graphical analysis. *Asian and Pacific Population Forum* **4**(3):13-20.
- 1991 Fertility decline in Taiwan: A study using parity progression ratios. *Demography* **28**(3):467-479.
- 1991 Child survivorship estimation: methods and data analysis. *Asian and Pacific Population Forum* **5**(2-3):51-55 and 76-87.
- 1993 Parity progression and birth intervals in China: The influence of policy in hastening fertility decline. Griffith Feeney and Wang Feng. *Population and Development Review* **19**(1):61-101.
- 1994 Fertility in China: Past, present, prospect. In Wolfgang Lutz, ed., *Future Population Growth in Africa, Asia, and Latin America: What Can We Assume Today?*. London: Earthscan.
- 1994 Below replacement fertility in China? A close look at recent evidence. Griffith Feeney and Yuan Jianhua. *Population Studies* **48**:381-394.
- 1994 Fertility decline in East Asia. *Science* 266 (2 December): 1518-1523.
- 1996 Three challenges for effective utilization of the 2000 round census data. *Technical Notes on Population Statistics and Information Systems*, pages 55-63, Statistics Division, United Nations, New York.
- 1997 A parity progression model for the fertility impact of contraception. Annex II to *Family-building and Family Planning Evaluation* (pages 106-109) New York: United Nations, Department of Social and Economic Affairs, Population Division.
- 1998 On the Quantum and Tempo of Fertility. John Bongaarts and Griffith Feeney. *Population and Development Review* **24**(2): 271-291.
- 2001 Population in East Asia. Griffith Feeney and Andrew Mason. In *Population Change and Economic Development in East Asia : Challenges met, opportunities seized*, Ed. by Andrew Mason. Stanford, California: Stanford University Press.
- 2001 The Impact of HIV/AIDS on Adult Mortality in Zimbabwe. Griffith Feeney. *Population and Development Review* **27**(4):771-780.
- 2002 How Long Do We Live? John Bongaarts and Griffith Feeney. *Population and Development Review* **28**(1):13-29 (March 2002).

- 2003 “Data Assessment”, “Lexis diagrams”, and “Population Momentum”. Entries in the *International Encyclopedia of Population*, Ed. Paul Demeny and Geoffrey McNicoll. New York: Macmillan and Company.
- 2003 Estimating mean lifetime. John Bongaarts and Griffith Feeney. *Proceedings of the National Academy of Science of the United States of America*, **100**(23):13127-13133. <http://www.pnas.org>. Reprinted in *How Long Do We Live? Demographic Models and Reflections on Tempo Effects*, edited by Elisabetta Barbi, John Bongaarts, and James W. Vaupel, Springer, 2008.
- 2006 The quantum and tempo of life-style events. John Bongaarts and Griffith Feeney. Pages 115-151 in *Vienna Yearbook of Population Research*. Reprinted in *How Long Do We Live? Demographic Models and Reflections on Tempo Effects*, edited by Elisabetta Barbi, John Bongaarts, and James W. Vaupel, Springer, 2008.
- 2006 Increments to life and mortality tempo. *Demographic Research* **14**(2):27-456. Reprinted in *How Long Do We Live? Demographic Models and Reflections on Tempo Effects*, edited by Elisabetta Barbi, John Bongaarts, and James W. Vaupel, Springer, 2008.
- 2008 Afterthoughts on mortality tempo effects. John Bongaarts and Griffith Feeney. Pages 263-69 in *How Long Do We Live? Demographic Models and Reflections on Tempo Effects*, edited by Elisabetta Barbi, John Bongaarts, and James W. Vaupel, Springer, 2008.
- 2011 Mortality tempo: A guide for the skeptic. *Comparative Population Studies – Zeitschrift für Bevölkerungswissenschaft* Vol. 35, 3 (2010): 483-496 (Date of release: 15.09.2011)