

LIST OF PUBLICATIONS AND POLICY RESEARCH REPORTS BY YI ZENG

1. Publications written in English and published in North America or Europe

1.1. Peer-Reviewed BOOKS written in English and published/distributed in North America or Europe.

- (1) Zeng, Yi. 1990. *User's Manual and software of "FAMY" --- A PC Computer program for Family Status Life Table Analysis*. Groningen, The Netherlands: iec ProGAMMA (Inter-university Expert Center for Computer Software Development and Distribution).
- (2) Zeng, Yi, Zhang Chunyuan and Peng Shongjian (eds.). 1990. *Changing Family Structure and Population Aging in China: A Comparative Approach*. Beijing: Peking University Press (also distributed by Peking University Press' partners in Western countries).
- (3) Zeng, Yi. 1991. *Family Dynamics in China: A Life Table Analysis*. Wisconsin: The University of Wisconsin Press.
- (4) Zeng, Yi. 2004. *Population Aging and Family Research*. Beijing: Peking University Press (also distributed by Peking University Press' partners in Western countries).
- (5) Zeng, Yi, Gu Danan, Xiao Zhenyu, Tao Liqun. 2005. *Graphics of Socio-Demographic and Health Profiles of Oldest-Old in China* (in both English and Chinese). Beijing: China Population Press.
- (6) Zeng, Yi, Eileen Crimmins, Yves Carrière, Jean-Marie Robine (eds.). 2005. *Longer Life and Healthy Aging*. New York: Springer Publisher.
- (7) Jean-Marie Robine, Eileen M. Crimmins, Shiro Horiuchi, and Yi Zeng (eds.). 2006. *Human Longevity, Individual Life Duration, and the Growth of the Oldest-Old Population*. New York: Springer Publisher.
- (8) Zeng, Yi, Dudley Poston, Denese Ashbaugh Vlosky, and Danan Gu (eds.). 2008. *Healthy Longevity in China: Demographic, Socioeconomic, and Psychological Dimensions*. New York: Springer Publisher.
- (9) Zeng, Yi (ed.). 2009. "Demography" volume of the *Encyclopedia of Life Support Systems* (EOLSS) (www.eolss.net), coordinated by the UNESCO-EOLSS Committee. Oxford: EOLSS Publishers Co. Ltd.
- (10) Zeng, Yi, Kenneth C. Land, Danan Gu, and Zhenglian Wang. 2014. *Household and Living Arrangement Projections: The Extended Cohort-Component Method and Applications to the U.S. and China*. New York: Springer Publisher.
- (11) Zeng Yi, Lu JH, Lei XY and Shi XM (eds), 2021. Trends and Determinants of Healthy Aging in China. New York: Springer Nature Publisher (in press).

1.2. ARTICLES published in anonymous peer-reviewed journals in North America or Europe (* means corresponding author)

- 1) Zeng, Yi*, J. Vaupel and A.Yashin. 1985. "Marriage and Fertility in China: A Graphical Analysis." *Population and Development Review* 11: 721-36.
- 2) Zeng, Yi*. 1986 "Changes in Family Structure in China: a Simulation Study." *Population and Development Review* 12:675-703.

- 3) Zeng, Yi*. 1988. "Changing Demographic Characteristics and the Family Status of Chinese Women." *Population Studies* 42: 183-203.
- 4) Zeng, Yi* and J. Vaupel. 1989. "Impact of Urbanization and Delayed Childbearing on Population Growth and Aging in China." *Population and Development Review* 15: 425-445.
- 5) Zeng, Yi* 1989. "Is China's Family Planning Program Tightening Up?" *Population and Development Review* Vol. 15, No. 2 :333-337.
- 6) Zeng, Yi*. 1989. "Aging of the Chinese Population and the Policy Issues: Lessons Learned from a Rural-urban Dynamic Projection Model." Referred and selected articles for publication in *International Population Conference*, Volume 3: 81-101. Liege: International Union for Scientific Studies of Population, 21st General Conference.
- 7) Zeng, Yi*, Tu Ping, Guo Liu and Xie Ying. 1991. "A Demographic Decomposition of Recent Increase in Crude Birth Rates in China." *Population and Development Review* 17: 435-458.
- 8) James W. Vaupel* and Yi Zeng. 1991. "Population Tradeoffs in China." *Policy Sciences* 24: 389-406.
- 9) Zeng, Yi*, Tu Ping, Gu Baochang, Xu Yi, Li Bohua and Li Youngping. 1993. "Causes and Implications of the Recent Increase in the Reported Sex Ratio at Birth in China." *Population and Development Review* 19: 283-302.
- 10) Zeng, Yi*, J.W. Vaupel, and Wang Zhenglian. 1993. "Marriage and Fertility in China: 1950—1989." *Genus* Vol.49, No. 3/4, 17-34.
- 11) Zeng, Yi*, and Wang Deming. 1993. "An Event History Analysis of Remarriage in China." Selected and referred article for publication in: *International Population Conference*, Volume 3: 323-335. Liege: International Union for Scientific Studies of Population, 22nd General Conference.
- 12) Zeng, Yi*, A. Coale, M.K. Choe, Z. Liang, and L. Liu. 1994. "Leaving Parental Home: Census Based Estimates for China, Japan, South Korea, The United States, France, and Sweden." *Population Studies* 48: 65-80.
- 13) Zeng, Yi*. 1995. "Aging in China: Progress and Policy Responses." *Reviews in Clinical Gerontology* 5: 77-83.
- 14) Zeng, Yi*. 1995. "China's Agenda for an Old-age Insurance Program in Rural Areas." *Journal of Aging & Social Policy* 6: 101-14.
- 15) Schultz, T. Paul* and Yi Zeng. 1995. "Fertility of Rural China: Effects of Local Family Planning and Health Programs." *Population Economics* 8: 329-50.
- 16) Ma, Z* and K.L. LIAW and Yi Zeng. 1996. "Spousal Residence Separation Among Chinese Young Couples." *Environment and Planning A* 28: 877-8.
- 17) Zeng, Yi*. 1996. "Is Fertility in China in 1991-1992 Far Below the Replacement Level?" *Population Studies* Vol. 50: 27-34.
- 18) Ma, Z.*, K.L. Liaw, and Yi Zeng. 1997. "Migrations in the Urban/Rural Settlement System of China: Insights from the Micro Data of the 1987 National Survey." *Environment and Planning A* 29: 709-30.
- 19) Zeng, Yi*, James W. Vaupel, and Wang Zhenglian. 1997. "A Multidimensional Model for Projecting Family Households -- With an Illustrative Numerical Application." *Mathematical Population Studies* 6: 187-216.

- 20) Zeng, Yi*. 1997. "Dilemmas of Family Size Norms in China." Selected and referred article for publication in *International Population Conference*, Volume 3: 1405-1418. Liege: International Union for Scientific Studies of Population, 23rd General Conference.
- 21) Vaupel, J.W.*, J.R. Carey, K. Christensen, T.E. Johnson, A.I. Yashin, N.V. Holm, I.A. Iachine, V. Kannisto, A.A. Khazaeli, P. Liedo, V.D.Longo, Yi Zeng, K.G. Manton, and J.W. Curtsinger. 1998. "Biodemographic Trajectories of Longevity." *Science*, 280: 855-60.
- 22) Zeng, Yi*, James W. Vaupel and Wang Zhenglian. 1998. "Household Projection Using Conventional Demographic Data." *Population and Development Review*, Supplementary Issue: *Frontiers of Population Forecasting*. Volume 24: 59-87.
- 23) Wang Zhenglian, Yi Zeng*, Bernard Jeune, and J.W. Vaupel. 1998. "Age Validation of Han Chinese Centenarians." *GENUS - An International Journal of Demography*, Vol. LIV: 123-141.
- 24) Schultz, T. Paul* and Yi Zeng. 1999. "The Impact of Institutional Reform from 1979 to 1987 on Fertility in Rural China." *Chinese Economic Review* 10: 141-60. (The authors are listed alphabetically and share equally in the research design and analysis).
- 25) Zeng, Yi*, Wang Zhenglian, Ma Zhongdong, Chen Chunjun. 2000. "A Simple Method for Estimating α and β : An Extension of Brass Relational Gompertz Fertility Model." *Population Research and Policy Review*, Volume 19, No. 6, pp. 525-549.
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- 32) Zeng, Yi* and Linda George. 2002. "Extremely Rapid Aging and the Living Arrangement of Elderly Persons: the Case of China." In *Living Arrangements of Older Persons*, *Population Bulletin of the United Nations, Special Issue Nos. 42/43*, New York: United Nations.
- 33) Zeng, Yi* and Kenneth C. Land. 2002. "Adjusting Period Tempo Changes – with an Extension of Ryder's Basic Translation Equation." *Demography*, Vol. 39, No. 2, pp. 269-285.
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- 35) Zeng, Yi*, James W. Vaupel, Xiao Zhenyu, Zhang Chunyuan and Liu Yuzhi. 2002. "Sociodemographic and Health Profiles of Oldest Old in China." *Population and Development Review*, Vol. 28, No. 2: 251-273.
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- 40) Zeng, Yi* and James W. Vaupel. 2003. "Oldest Old Mortality in China." *Demographic Research*, Vol. 8 (7): 215-244.
- 41) Zeng, Yi* and Zhenglian Wang. 2003. "Dynamics of Family and Elderly Living Arrangements in China: New Lessons Learned from the 2000 Census." *The China Review*, Vol. 3, No. 2: 95-119.
- 42) Zeng, Yi*; Gu, Danan, and Land, K. C. 2004. "A New Method for Correcting Underestimation of Disabled Life Expectancy and Application to Chinese Oldest-Old." *Demography*, Vol. 41 (2): 335-361.
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- 44) Zeng, Yi*. 2004. "Chinese Longitudinal Healthy Longevity Survey and Some Research Findings." *Geriatrics and Gerontology International*, 2004; 4: S49-S52.
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- 53) Zeng, Yi* (2008). "La Presion demografica sobre el envejecimiento de la poblacion" (Demographic Pressure on Population Aging in Chin). *Vanguardia Dossier* (Spanish Quarterly), Issue 28: 53-59.
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1.5. Manuscripts written in English, not published but have been used in teachings of courses and training workshops

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2.4. Policy research reports

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- for them to read/study. This policy report was also submitted to Social Development Division of National Commission of Reforms and Development of China, and received high attentions and positive feedbacks.
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