

ABBREVIATED CURRICULUM VITAE

ALBERTO PALLONI

May 2019

TITLE: S.H. Preston Emeritus Professor of Population, University of Wisconsin-Madison

ADDRESS: Center for Demography and Ecology
University of Wisconsin-Madison
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Madison, WI 53726
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BIRTH DATE: April 29, 1949

NATIONALITIES: Italian, US

EDUCATION:

B.S. / B.A. 1967 - 1971 Catholic University of Chile, Department of Sociology

Certificate 1972 Center for Mathematical Statistics (CIENES)

Ph.D. 1973 - 1977 University of Washington, Department of Sociology

ACADEMIC PROFESSIONAL EXPERIENCE:

1977 - 1979 Assistant Professor of Sociology and Demography, University of Texas
Research Associate, Population Research Center, University of Texas

June 1979 -
Aug. 1979 Population Affairs Officer, Population Division, United Nations
(Professional group to estimate models of mortality for developing nations)

1979 - 1980 Assistant Professor of Sociology and Demography, University of Michigan Ann-
Arbor, Research Associate, Population Studies Center, University of Michigan-
Ann Arbor

1980 - 1982 Assistant Professor of Sociology and Research Associate Center for
Demography and Ecology, University of Wisconsin-Madison

1982 - 1985 Associate Professor of Sociology and Research Associate Center for
Demography and Ecology, University of Wisconsin-Madison

1985-1993 Full Professor of Sociology and Research Associate Center for Demography and
Ecology, University of Wisconsin-Madison

1994 - 1995	Professor of Sociology and Demography, University of Chicago
1995 - 2007	T.W. Young Professor of International Studies and Sociology, Center for Demography and Ecology, University of Wisconsin-Madison
2007 - 2010	Board of Trustees Professor, Northwestern University
2010 - 2014	Samuel H. Preston Professor of Population, University of Wisconsin-Madison
2014-	Emeritus Professor, University of Wisconsin-Madison
2016-2018	Senior Research Associate RAND Corporation

SELECTED HONORS AND AWARDS:

1977	Howard B. Woolston Award, Department of Sociology, University of Washington
1985	Romnes Award, University of Wisconsin-Madison
1988	Guggenheim Fellow
1989	Fellow, Sociological Research Association
1991	Fellow, Center for Advanced Study in the Behavioral Sciences
1995	H. Edwin Young Professor of International Studies and Sociology, University of Wisconsin-Madison
2002	Vice-President, Population Association of America
2004	Who's Who in Social Sciences, Higher Education
2005	Fellow, American Academy of Arts and Sciences
2005	Merit Award, National Institutes of Health (NIH)
2006	President, Population Association of America
2007	Board of Trustees Professor, Northwestern University
2009	Samuel H. Preston Professor, University of Wisconsin
2013	Fellow, American Academy for the Advancement of Sciences
2014	<i>Doctor Honoris Causa</i> , Universite` Catolique de Louvain-Belgium
2014	Editor's Choice <i>Demographic Research</i>

2019

2019 IUSSP Laureate

SELECTED INTRAMURAL ORGANIZATIONAL EXPERIENCE

- 1993 - 1998 Director, Training Program, Center for Demography and Ecology,
University of Wisconsin-Madison
- 1998 - 2007 Steering Committee, Department of Population and Health Sciences
Medical School, University of Wisconsin-Madison
- 2004 - 2007 Director, Center for Demography and Ecology
University of Wisconsin-Madison
- 2001 – 2010 Director, Fogarty International Population Center, National Institutes of Health
University of Wisconsin-Madison
- 2010-2015 Director Center for Demography and Health of Aging
University of Wisconsin-Madison

RECENT SELECTED EXTRAMURAL SUPPORT (GRANTS AND CONTRACTS):

- 2000 - 2003 National Institute on Aging
“Health Conditions of Elderly Puerto Ricans” (approximately \$3,500,000)
- 1999 - 2014 National Institutes of Health
“Mexican Health, Aging, and Transfers Study” (with Rebeca Wong) (approximately
\$10,000,000)
- 2000 - 20010 NICHD/NIA/Fogarty International Center
International Training in Population Health (approximately \$1,200,000)
- 2000 - 2004 National Institute on Aging
“Effects of HIV/AIDS on Families and Households in Sub-Saharan Africa” (with
Giovanna Merli) (approximately \$350,000)
- 2002 - 2005 National Institutes of Health
“Public Use Samples for the 1910 and 1920 Puerto Rican Census: An Investigation on
Early Fertility and Mortality Decline” (approximately \$3,500,000)
- 2002 - 2007 Hewlett Foundation
International Population Training Program (approximately \$500,000)
- 2000 - 2009 National Institute on Aging
“Health Conditions of Elderly Puerto Ricans: Wave I and II” (approximately
\$4,000,000)

- 2005 - 2009 National Institute of Aging
“Determinants of Health Status among Hispanics “(approximately \$1,600,000)
- 2005 – 2009 National Institute on Aging
“Health Conditions Among Elderly in Latin America” (approximately \$750,000)
- 2009 – 2011 Robert Wood Johnson Foundation
Investigator Awards in Health Policy Research (Approximately 300,000)
- 2009-2012 National Institute of Aging
“The influence of early conditions on later life SES achievement and health”
(approximately \$1,000,000)
- 2010-2011 Hewlett Foundation
“The relation between maternal and child health, human capital formation and economic growth” (approximately \$35,000)
- 2010-2015 National Institute of Health
Health conditions of elderly in low income countries (renewal as MERIT award)
(\$750,000)
- 2016-2020 National Institute of Aging: LAMBdA, the Latin American mortality database
(\$1,500,000)
- 2017-2020 National Institute of Aging: Demographic models and hypothesis testing of delayed effects on adult mortality (about \$1,000,000)

BOOKS AND MONOGRAPHS:

- 1972 Luis Gandolfo and Alberto Palloni. *Universidad y Sociedad*. Valparaiso, Chile: Editora Universitaria.
- 1989 Hagan, J. C. Albonetti, D. Alwin, R. Gillis, J. Hewitt, A. Palloni, P. Parker, R. Peterson and J. Simpson. *Structural Criminology*. New Brunswick, NJ: Rutgers University Press.
- 1990 Jacques Vallin, Stan D’Souza, and Alberto Palloni (eds.) *Measurement and Analysis of Mortality: New Approaches*. New York: Oxford University Press.

SELECTED ARTICLES PUBLISHED IN REFEERED JOURNALS

- 1979 Palloni, A. “A New Technique to Estimate Infant Mortality with an Application for El Salvador and Colombia.” *Demography* 16(3):455-473.
- 1980 Palloni, A. “Estimating Infant and Childhood Mortality Under Conditions of Changing Mortality.” *Population Studies* 34(1):129-142.

- 1981 Palloni, A. "A Review of Infant Mortality Trends in Selected Underdeveloped Countries: Some New Estimates." *Population Studies* 35(1):100-119.
- 1981 Palloni, A. "Mortality in Latin America: Emerging Patterns." *Population and Development Review* 7(4):623-649. (An expanded version of this paper was published in the *Bulletin of the Organization of American States*)
- 1981 Palloni, A. and R. Wyrick. "Mortality Decline in Latin America: Changes in the Structure of Causes of Death: 1950-1975." *Social Biology* 28:187-216.
- 1981 Palloni, A. "Estimating the Completeness of Death Registration in Infancy and Early Childhood." Pp. 368-373 in *Proceedings of the American Statistical Association, Social Statistics Section*.
- 1984 Palloni, A. and R. Kominski. "Estimation of Adult Mortality Using Forward and Backward Projection." *Population Studies* 38(2):479-493.
- 1984 Palloni, A., M. Massagli, and J. Marcotte. "Estimating Adult Mortality with Maternal Orphanhood Data: Analysis of Sensitivity of the Techniques." *Population Studies* 38(2):255-279.
- 1984 Palloni, A. "Assessing the Effects of Intermediate Variables on Birth Interval-Specific Measures of Fertility." *Population Index* 50(4):623-656.
- 1985 Palloni, A. and L. Heligman. "Re-estimation of Structural Parameters to Obtain Estimates of Mortality in Developing Countries." *Population Bulletin of the United Nations* 18: 10-33.
- 1986 Palloni, A. "A 'Mortality-Pattern-Independent' Method to Estimate Completeness of Death Registration in Infancy and Early Childhood." *Population* 41(4-5):803-819.
- 1986 Palloni, A. and M. Tienda. "The Effects of Breastfeeding and Pace of Childbearing on Mortality at Early Ages." *Demography* 23(1):31-52.
- 1986 Palloni, A. and S. Millman. "Effects of Interbirth Intervals and Breastfeeding on Infant and Early Childhood Mortality." *Population Studies* 40(2):215-236.
- 1987 Palloni, A. "Theory, Analytical Frameworks, and Causal Approach in the Study of Mortality at Young Ages in Developing Countries." *Annales de la Société Belge de Médecine Tropicale/Annales van de Belgische Vereniging voor Tropische Geneeskunde* 67(1):31-50 (Proceedings of the Int'l. Colloq. on Health and Mortality in Developing Countries). Also translated to Spanish and published under the title: Analisis demografico: nuevas teorias, nuevos modelso y nuevos datos" *Notdas de Poblacion*, 1988. No 72. CELADE. Santiago, Chile
- 1989 Palloni, A. and G. Kephart. "The Effects of Breastfeeding and Contraception on the Natural Rate of Increase: Are There Compensating Effects?" *Population Studies*

43(3):455-478.

- 1989 De Vos, S. and A. Palloni. "Formal Models and Methods for the Analysis of Kinship and Household Organization." *Population Index* 55(2):174-198.
- 1990 Palloni, A. "Assessing the Levels and Impact of Mortality in Crisis Situations." In J. Vallin, S. D'Souza, and A. Palloni (eds.), *Measurement and Analysis of Mortality: New Approaches*. New York: Oxford University Press. And (1988) pp. 215-249 in *Mésure et Analyse de la Mortalité: Nouvelles Approches*. Paris: INED.
- 1990 Hagan, J. and A. Palloni. "The Social Reproduction of a Criminal Class in Working Class London, circa 1950-1980." *American Journal of Sociology* 96(2):265-299.
- 1990 Palloni, A. "Fertility and Mortality Decline in Latin America." Pp. 126-144 in S. H. Preston (ed.) *World Population Approaching the Year 2000. Annals of the American Academy of Political and Social Sciences* 510. Newbury Park, N.J.: Sage Publications.
- 1990 Palloni, A. and A. Sørensen. "Methods for the Analysis of Event History Analysis." In P. B. Baltes, D. L. Featherman, and R. M. Lerner, (eds.) *Life Span Development and Behavior*. Matawan, N.J.: Lawrence Erlbaum Associates.
- 1991 Palloni, A. and L. Lamas. "A Duration-Dependent Model of the Spread of HIV/AIDS in Africa." Pp. 109-18 in *The AIDS Epidemic and Its Demographic Consequences*. New York: United Nations and World Health Organization.
- 1991 Palloni, A. and M. Glicklich. "Review of Approaches to Modelling the Demographic Impact of the AIDS Epidemic." Pp. 20-50 in *The AIDS Epidemic and Its Demographic Consequences*. New York: United Nations and World Health Organization.
- 1992 M. Artzrouni and A. Palloni (eds). "The Demographic Modelling of the HIV/AIDS Epidemic." *Mathematical Population Studies* 3(3):161-227.
- 1992 P. Lantz, M. Partin, and A. Palloni. "Using Retrospective Surveys for Estimating the Effects of Breastfeeding and Childspacing on Infant and Child Mortality." *Population Studies* 46(1):121-139.
- 1992 Lee, Y.J. and A. Palloni. "Changes in the Family Status of Elderly Women in Korea." *Demography* 29(1):69-92.
- 1992 Palloni, A. and Y.J. Lee. "Some Aspects of the Social Context of HIV and its Effects on Women, Children, and Families." *Population Bulletin of the United Nations* 33:64-87.
- 1992 Palloni, A. and R. Mare. "New Methods for the Analysis of Adult Mortality Differentials." Pp. 222-227 in *Proceedings of the American Statistical Association Meetings, Social Statistics Section*.
- 1992 Hill, K. and A. Palloni. "Demographic Responses to Economic Shocks: The Case of

- Latin America.” Pp. 411-438 in *The Peopling of the Americas* Vol. 3. Liège: IUSSP.
- 1994 Palloni, A. “The Relation Between Population and Deforestation: Methods for Drawing Causal Inferences from Macro and Micro Studies.” Pp. 125-160 in L. Arizpe, M. P. Stone, and D. C. Major (eds.), *Population and the Environment: Rethinking the Debate*. Boulder, CO: Westview Press.
- 1994 Jones, R.E. and A. Palloni. “Investigating the Determinants of Post-Partum Amenorrhea Using a Multistate Hazard Approach.” Pp. 227-230 in K. L. Campbell and J. W. Woods (eds.) *Human Reproductive Ecology, Interactions of Environment, Fertility, and Behavior*. Annals of the New York Academy of Sciences 709.
- 1995 Kuate Defo, B.K. and A. Palloni. “Determinants of Mortality among Cameroonian Children: Are the Effects of Breastfeeding and Pace of Childbearing Artifacts?” *Genus* 51(3-4):61-96.
- 1996 Palloni, A., K. Hill, and G. Pinto Aguirre. “Economic Swings and Demographic Changes in the History of Latin America.” *Population Studies* 50(1):105-132.
- 1996 Palloni, A. “The Demography of HIV/AIDS.” *Population Index* 62(4):601-652 (Winter).
- 1998 Pinto Aguirre, G., A. Palloni, and R.E. Jones. “Effects of Lactation on Post-Partum Amenorrhoea: Re-estimation Using Data from a Longitudinal Study in Guatemala.” *Population Studies* 52(2):231-248.
- 1998 Rosero-Bixby, L. and A. Palloni. “Population and Deforestation in Costa Rica.” *Population and Environment* 20(2):149-185.
- 1999 Palloni, A. and H. Rafalimanana. “The Effects of Infant Mortality on Fertility Revisited: New Evidence from Latin America.” *Demography* 36(1):41-58.
- 1999 Arias, E. and A. Palloni. “Prevalence and Patterns of Female-Headed Households in Latin America: 1970-1990.” *Journal of Comparative Family Studies* 30(2):257-279.
- 2000 Palloni, A. “Increment-Decrement Life Tables.” Pp. 256-271 in S. Preston, P. Heuveline, and M. Guillot, *Demography: Measuring and Modeling Population Processes*. New York: Wiley-Blackwell.
- 2000 Palloni, A., H. Pérez-Brignoli, and E. Arias. “Malthus in Latin America: Demographic Responses During the Nineteenth and Twentieth Centuries.” Pp. 213-254 in T. Bengtsson and O. Saito (eds.) *Population and the Economy: From Hunger to Modern Economic Growth*. New York: Oxford University Press.
- 2000 Palloni, A., J. Vaupel, K. Hill, and A. Pebley. “Mortality.” In J. Bongaarts and R. Bulatao (eds.) Pp. 114-155 in *Beyond Six Billion: Forecasting the World's Population*. National Research Council, Washington, D.C.: National Research Council Press.

- 2001 Palloni, A. "Living Arrangements of Older Persons." *Population Bulletin of the United Nations Special Issue*, Nos. 42/43:54-110.
- 2001 Palloni, A. and D. S. Massey. "Social Capital and International Migration: A Test Using Information on Family Networks." *American Journal of Sociology* 106: 1262-1298.
- 2001 Palloni, A. "Diffusion in Sociological Analysis." Pp 66-114 in J. Casterline (ed.) *Diffusion Processes and Fertility Transition*. National Research Council, Washington, D.C.: National Research Council Press.
- 2001 Palloni, A. and J.D. Morenoff. "Interpreting the Paradoxical in the 'Hispanic Paradox': Demographic and Epidemiological Approaches." In M. Weinstein, A. Hermalin and M. Stoto (eds.) *Population Health and Aging*. New York Academy of Sciences, 2001
- 2002 Palloni, A., G. Pinto-Aguirre and M. Peláez. "Demographic and Health Conditions of Ageing in Latin America and the Caribbean." *International Journal of Epidemiology* 31: 762-771.
- 2002 Palloni, A. "Teaching the Profession of Demography: Models and Methods." *Genus* (December).
- 2003 Palloni, A. "Malthusian Checks: An Investigation into Sufficiency Conditions, Long-Term Dynamics and Implications for Inverse Projections." In E. Barbi, E. Sonnino, and R. Bertino (eds.) *Advances in Inverse and Backward Projection Methods*. Rome: University of Rome.
- 2004 Palloni, A. and D.C. Ewbank. "Selection Processes in the Study of Racial and Ethnic Differentials in Adult Health and Mortality." Pp. 171-226 in *Critical Perspectives on Racial Differences in Health in Later Life*. Washington, D.C.: National Research Council of the National Academies, National Academies Press.
- 2004 Palloni, A. and E. Arias. "Paradox Lost: Explaining the Adult Hispanic Mortality Advantage." *Demography* 41(3):385-415.
- 2004 Fussell, E. and A. Palloni. "Persistent Marriage Regimes in Changing Times." *Journal of Marriage and the Family* 66: 1201-1213.
- 2005 Palloni, A. and H. Guend. "Stature Predictions Equations for Elderly Hispanics in Latin America by Sex and Ethnic Background." *Journal of Gerontology: Medical Sciences* 60A(6):804-810.
- 2005 Palloni, A., M. McEniry, A. Dávila, and A. Garcia Gurucharri. "The Influence of Early Conditions on Health Status among Elderly Puerto Ricans." *Social Biology* 52(3-4):132-163.
- 2006 Merli, M.G. and A. Palloni. "The HIV/AIDS Epidemic, Kin Relations, Living

- Arrangements and the Elderly in South Africa.” Pp. 117-165 in B. Cohen and J. Menken (eds.) *Aging in Sub-Saharan Africa*. Washington, D.C.: National Academies Press.
- 2006 Hagan, J. and A. Palloni. “Death in Darfur.” *Science* 313(5793):578-1579.
- 2006 Palloni, A. and C. Milesi. “Economic Achievement, Inequalities, and Health Disparities: The Intervening Role of Early Health Status.” *Research in Social Stratification and Mobility* 24:121-40.
- 2006 Palloni, A., M. McEniry, and R. Wong. “The Tide to Come: Elderly in Latin America and the Caribbean.” *Journal of Health and Behavioral Sciences* 18(2):180-206.
- 2006 Wong, R., M. Peláez, A. Palloni, and K. Markides. “Survey Data for the Study of Aging in Latin America and the Caribbean: Selected Studies.” *Journal of Aging and Health* 18(2):157-179.
- 2006 Palloni, A. “Reproducing Inequalities: Luck, Wallets, and the Enduring Effects of Childhood Health.” *Demography* 43(4):587-615.
- 2007 Wong, R., A. Palloni, and B.J. Soldo. “Wealth in Middle and Old Age in Mexico: The Role of International Migration.” *International Migration Review* 41(1):127-151.
- 2007 Palloni, A. and M. McEniry. “Aging and Health Status of Elderly in Latin America and the Caribbean: Preliminary Findings.” *Journal of Cross Cultural Gerontology* 22:263-285.
- 2009 Wong, R. and A. Palloni. “Aging in Mexico and Latin America.” Chapter 11 in P. Uhlenberg (ed.). *International Handbook of Population Aging*, no. 1. New York: Springer.
- 2009 McEniry, M., A. Palloni, A.L. Dávila, and A. García Gurucharri. “Early Life Exposure to Poor Nutrition and Infectious Diseases and Its Effects on the Health of Older Puerto Rican Adults.” *Journals of Gerontology Series B: Psychological Sciences and Social Sciences* 63(6): S337-S348. PMID: PMC2826209
- 2009 Monteverde, M., K. Noronha, and A. Palloni. “Effect of Early Conditions on Disability among the Elderly in Latin America and the Caribbean.” *Population Studies* 63(1): 21-35.
- 2009 Palloni, A., C. Milesi, R. White, and A. Turner. “Early Childhood Health, Reproduction of Economic Inequalities and the Persistence of Health and Mortality Differentials.” *Social Science and Medicine* 68(9): 1574-1582. PMID: PMC2738689
- 2010 McEniry, M. and A. Palloni. “Early Life Exposures and the Occurrence and Timing of Heart Disease Among the Older Adult Puerto Rican Population.” *Demography* 47(1): 23-43. PMID: PMC3000006

- 2010 Monteverde, M., K. Noronha, and A. Palloni. "Obesity and Excess Mortality Among the Elderly in the United States and Mexico." *Demography* 47(1): 79-96. PMID: PMC3000005
- 2011 Palloni, A., G. Pinto "Adult Mortality in Latin America and the Caribbean." In R.G. Rogers and E.M. Crimmins (eds.) *International Handbook of Adult Mortality* New York: Springer Publishing.
- 2011 Hauser, R. M and A. Palloni, 2011. "Adolescent IQ and Survival in the Wisconsin Longitudinal Study." *Journals of Gerontology Series B: Psychological Sciences and Social Sciences* 66B(Supp 1): i90-i101. PMID: PMC3132760
- 2013 Palloni, A. and J.R. Thomas. "Estimation of Covariate Effects with Current Status Data and Differential Mortality." *Demography* 50(2): 521-544. PMID: PMC3613435
- 2013 Riosmena, F., R. Wong and A. Palloni. "Migration, Selection, Protection, and Acculturation in Health: A Binational Perspective on Older Adults." *Demography* 50(3): 1039-1064. PMID:
- 2013 Palloni, A. and L. Souza, "The fragility of the future and the tug of the past: longevity in Latin America and the Caribbean" *Demographic Research*, 29(21): 543-578 (Awarded Editor's Choice)
- 2015 Wong, R., A. Obregon and A. Palloni, 2015. Cohort Profile: The Mexican Health and Aging Study (MHAS). *International Journal of Epidemiology* January 2015. DOI: 10.1093/ije/dyu263
- 2015 Palloni, A. B. Novak and G. Pinto, "The enduring effects of smoking in Latin America" *American Journal of Public Health* June 2015, Vol 105, No 6:1246-1253
- 2015 Gerst-Emerson, K., A. Obregon, R. Wong and A. Palloni, "Cross-national differences in disability among elders: transitions in disability in Mexico and the United States. *Journal of Gerontology, Series B Psychological and Social Sciences, January 29, 2015* doi: doi:10.1093/geronb/gbu185
- 2015 Palloni, A. and H. Beltran Sanchez "Demographic consequences of Barker frailty" in *Dynamic Demographic Analysis*, R. Schoen (editor). Springer
- 2016 A. Palloni and J. Yonker "Is the US mortality advantage at old ages vanishing?" *Population and Development Review*, Vol 42(3):465-489
- 2016 H. Beltran Sanchez, Palloni, A., F. Riosmena and R. Wong "SES Gradients among Mexicans in the US and in Mexico: A new twist to the Hispanic Paradox?" *Demography* Vol 53(5):1555-1581
- 2016 A. Palloni and B. Novak "Subjective Survival Expectations and Observed Survival: How Consistent are they?" *Vienna Yearbook of Population Research*, Vol 14:187-228

- 2017 A. Palloni and H. Beltran-Sanchez "Discrete Barker frailty and warped older age mortality dynamics" *Demography* Vol 54(2):655-671
- 2017 A. Palloni, H. Beltran-Sanchez and G. Pinto, "Uncertainty of estimates of mortality and testing of hypotheses: the case of Latin America and the Caribbean: 1850-2010. *Notas de Poblacion*, No 104 (January-June):13-33
- 2018 P. Herd, A. Palloni and F. Rey and J. Dowd, Social and population health sciences approaches to understand the human microbiome". *Nature Human Behavior* <https://doi.org/10.1038/s41562-018-0452-y>.
- 2019 K. Dill-McFarland-Dill, Z.Z. Tang, J.H. Kemis, R.L. Kerby, G. Chen, A. Palloni, T. Sorenson, F. Rey and P.Herd, "Close social relationship correlate with human gut microbiota composition." *Nature Scientific Reports*. DOI:10.1038/s41598-37298-9
- 2019 A. Verhulst H. Beltran-Sanchez and A. Palloni, "Impact of delayed effects on human older age mortality" *Demographic Research* (forthcoming)

BOOKS IN PREPARATION

Two Hundred Years of Mortality in Latin America: From Hunger to Longevity

Multistate Survival Models: Theory and Estimation. Under contract, Springer-Verlag.

Aging in Latin America and the Caribbean.

Human Mortality Patterns and the Effects of Early Conditions.

PROFESSIONAL ORGANIZATIONS

American Statistical Association
 Population Association of America
 Sociological Research Association
 American Academy for the Arts and Sciences
 American Academy for the Advancement of Sciences
 International Union for the Scientific Study of Population