

John B. Casterline

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Robert T. Lazarus Professor in Population Studies
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Education

- Ph.D. University of Michigan, 1980 (Sociology/Demography)
M.A. Graduate Theological Union, 1972 (Old Testament)
B.A. Yale College, 1969 (Culture and Behavior) *Phi Beta Kappa Summa cum laude*

Professional Appointments

- 2007 – Robert T. Lazarus Professor in Population Studies, Department of Sociology,
Ohio State University, Columbus, Ohio
- 2009 – 2021 Director, Institute for Population Research, Ohio State University
- 2005 – 2006 Professor of Sociology and Demography, Department of Sociology,
Pennsylvania State University, University Park, Pennsylvania
- 1994 – 2004 Senior Associate, Policy Research Division
The Population Council, New York, New York
- 1992 – 1994 Director, Population Studies and Training Center
Brown University, Providence, Rhode Island
- 1990 – 1992 Visiting Associate Research Scientist, Population Studies Center,
University of Michigan, Ann Arbor, Michigan
- 1988 – 1994 Associate Professor (with tenure)
1984 – 1988 Assistant Professor, Department of Sociology
Brown University, Providence, Rhode Island
- 1979 – 1984 Scientific Associate, World Fertility Survey
35-37 Grosvenor Gardens, London, UK.
- 1978 Research Assistant, Survey Research Center (Sampling Section),
Institute for Social Research, University of Michigan, Ann Arbor
- 1977 Teaching Fellow, Detroit Area Study, Department of Sociology,
University of Michigan, Ann Arbor
- 1973 - 1974 Assistant Statistician, Demographic and Social Statistics Branch
Statistical Office, United Nations, New York
- 1967 - 1974 Forestry technician in forest pathology, U.S. Forest Service,
(25 months total) California, Oregon and Washington

Honors and Awards

American Association for the Advancement of Science [AAAS]: Elected Fellow (2018)

Professional Service

Appointed and Elective Offices

Population Association of America

President: 2019
Development Committee: 2020 - 2021
Hewlett Foundation Liaison: 2013 - 2016
International Outreach Committee: 2005 - 2013 (Chair: 2005-11)
Nominations Committee (Chair): 2002
Publications Committee: 1997 - 1999 (Chair: 1999)
Dorothy Swain Thomas Award Committee: 1989 - 1992 (Chair: 1991-92)
Board of Directors: 1989 - 1991

International Union for the Scientific Study of Population

Governing Council: 2001 - 2005; 2006 - 2009
Nominations Committee: 2013 - 2017
Chair, Panel on Contraceptive Transition Theories: 2019 - 2022
Committee on the Comparative Analysis of Fertility: 1990 - 1993

National Academy of Sciences

Committee on Population: 1991 - 1997

National Institutes of Health

Social Science and Population (SSP) Study Section, NICHD: 1992 - 1995

World Health Organization

Specialist Panel for Social Science Research on Reproductive Health: 1998 - 2012

Editorial Boards

Editorial Committee, *Population and Development Review*, 2012 -
Editorial Board, *Demography*: 1995-1998; 2002-2004; 2011-2013; 2013-2016; 2016-2019
Associate Editor, *Demographic Research*: 2009 - 2016
Editorial Committee, *Studies in Family Planning*: 1994 - 2011
Editorial Advisory Committee, *International Family Planning Perspectives*: 1993 - present
Editorial Board, *Population Research and Policy Review*: 2000 - 2005
Consulting Editor, *American Journal of Sociology*: 1993 - 1995

Peer Review < selected >

Proceedings of the National Academy of Sciences: 2017 - present
Population and Development Review: 1990 - present
Demography: 1981 - present
Population Studies: 1981 - present
Demographic Research: 1999 - present
European Journal of Population: 2000 - present
Studies in Family Planning: 1985 - present
Contraception: 2012 - present
International Perspectives on Sexual and Reproductive Health: 1986 - present

Membership in Professional Associations

Population Association of America
International Union for the Scientific Study of Population
Union of African Population Scientists
Asociación Latinoamericana de Población

Programs of Research

Agenda

Contemporary fertility transitions
Reproductive health and family planning
Sub-Saharan Africa and the Arab region

Research in Progress

Global fertility trends: patterns and determinants
Fertility decline in sub-Saharan Africa
Fertility desires and undesired fertility: methods of estimation, levels and trends
Determinants of unmet need for contraception

Publications

Most Recent Five Years

Forthcoming

Nguyen, Nghia C., Truong N. Luong, Van T. Le, Marcia Hobbs, Rebecca Andridge, John Casterline, and Maria F. Gallo. "Effects of a novel erectogenic condom on men and women's sexual pleasure: Randomized controlled trial." *The Journal of Sex Research*.

2022 Casterline, John B. and Laila O. El-Zeini. "Multiple Perspectives on Recent Trends in Unwanted Fertility in Low- and Middle-Income Countries." *Demography* 59.

2021 OlaOlorun, Funmilola and John B. Casterline. "Comment: Empowering women through expanded access in Nigeria and Zambia." *Lancet Global Health* online August 2021.
DOI: 10.1016/ S2214-109X(21)00388-0

Gallo, Maria F., John B. Casterline, Payal Chakraborty, Alison Norris, Danielle Bessett, and Abigail Norris Turner. "Passage of abortion ban and women's accurate understanding of abortion legality." *American Journal of Obstetrics & Gynecology* 225(63e): 1-8.
DOI: 10.1016/j.ajog.2021.02.009

Chakraborty, Payal, Maria F. Gallo, Saira Nawaz, Mikaela Smith, Robert B. Hood, Shibani Chettri, Danielle Bessett, Alison H. Norris, John Casterline, and Abigail Norris Turner. "Use of nonpreferred contraceptive methods among women in Ohio." *Contraception* 103: 328-335. DOI: 10.1016/J.CONTRACEPTION.2021.02.006

2020 Cleland, John, Kazuyo Machiyama, and John B. Casterline. "Fertility preferences and subsequent childbearing in Africa and Asia: a synthesis of evidence from longitudinal studies in 28 populations". *Population Studies* 74(1): 1-21. DOI: 10.1080/00324728.2019.1672880

- 2019** Huda, Fauzia Akhter, John Cleland, Faisal Ahmmed, Hassan Rushekh Mahmood, Anisuddin Ahmed, Kazuyo Machiyama, and John B. Casterline. "Method attributes and married women's intention to use the pill or injectable in rural Bangladesh." *International Perspectives on Sexual and Reproductive Health* 44(4): 157-165. DOI: [10.1363/44e7118](https://doi.org/10.1363/44e7118)
- 2018** Bongaarts, John and John B. Casterline. "From fertility preferences to reproductive outcomes in the developing world." *Population and Development Review* 43(4): 793-809. DOI: [10.1111/padr.12197](https://doi.org/10.1111/padr.12197)
- Gietel-Basten, Stuart, John Casterline, and Minja Kim Choe (editors). *Family Demography in Asia: A Comparative Analysis of Fertility Preferences*. Cheltenham, UK: Edward Elgar Publishing.
- Casterline, John and Stuart Gietel-Basten. "Introduction." In S. Gietel-Basten, J. Casterline, and M.K. Choe (eds) *Family Demography in Asia: A Comparative Analysis of Fertility Preferences*. Cheltenham, UK: Edward Elgar Publishing.
- Odwe, George, Joyce Mumah, Francis Obare, Marylene Wamukoya, Kazuyo Machiyama, John Cleland, and John Casterline. "Factors influencing satisfaction with oral contraceptive pills and injectables among past users in Kenya." *Journal of Biosocial Science* DOI: [10.1017/S0021932018000299](https://doi.org/10.1017/S0021932018000299)
- Mumah, Joyce, John Casterline, Kazuyo Machiyama, Marylene Wamukoya, Caroline W. Kabiru, and John Cleland. "Method-specific attributes that influence choice of future contraception among married women in Nairobi's informal settlements." *Studies in Family Planning*. DOI: [10.1111/sifp.12070](https://doi.org/10.1111/sifp.12070)
- Machiyama, Kazuyo, Fauzia Akhter Huda, Faisal Ahmmed, George Odwe, Francis Obare, Joyce N. Mumah, Marylene Wamukoya, John B. Casterline, and John Cleland. "Women's attitudes and beliefs towards specific contraceptive methods in Bangladesh and Kenya." *BMC Reproductive Health* 15:75. DOI: [10.1186/s12978-018-0514-7](https://doi.org/10.1186/s12978-018-0514-7)

Under Review

- Ibitoye, Mobolaji and John B. Casterline. "Fertility preferences and contraceptive change in low- and middle-income countries." *Studies in Family Planning*, Revise & Resubmit.
- Nguyen, Nghia C., Truong N. Luong, Van T. Le, Marcia Hobbs, Rebecca Andridge, John Casterline, Maria F. Gallo. "Effectiveness of erectogenic condom against semen exposure among women in Vietnam: Randomized controlled trial." *PLOS ONE*.

Publications in Earlier Years

- 2017** Casterline, John B. and John Bongaarts, Editors. *Fertility Transition in Sub-Saharan Africa*. Supplement to Volume 42 of *Population and Development Review*. DOI: [10.1111/padr.12064](https://doi.org/10.1111/padr.12064)
- Casterline, John B. "Introduction." Pp. 3-18 in J. Casterline and J. Bongaarts (eds) *Fertility Transition in Sub-Saharan Africa*. Supplement to Volume 42 of *Population and Development Review*. DOI: [10.1111/padr.12055](https://doi.org/10.1111/padr.12055)
- Casterline, John B. and Samuel Agyei-Mensah. "Fertility desires and the course of fertility decline in sub-Saharan Africa." Pp. 84-111 in J. Casterline and J. Bongaarts (eds) *Fertility Transition in Sub-Saharan Africa*. Supplement to Volume 42 of *Population and Development Review*. DOI: [10.1111/padr.12030](https://doi.org/10.1111/padr.12030)

- Casterline, John B. and Siqi Han. "Unrealized fertility: fertility desires at the end of the reproductive career." *Demographic Research* 36(14): 427-454.
[DOI:10.4054/DemRes.2017.36.14](https://doi.org/10.4054/DemRes.2017.36.14)
- Machiyama, Kazuyo John B. Casterline, Joyce N. Mumah, Fauzia Akhter Huda, Francis Obare, George Odwe, Caroline W. Kabiru, Sharifa Yeasmin and John Cleland. "Reasons for unmet need for family planning, with attention to the measurement of fertility preferences: protocol for a multi-site cohort study." *BMC Reproductive Health* 14:23.
[DOI: 10.1186/s12978-016-0268-z](https://doi.org/10.1186/s12978-016-0268-z)
- 2016** Casterline, John B. and Colin Odden. "Trends in inter-birth intervals in developing countries, 1965-2014." *Population and Development Review* 42(2): 173-194.
[DOI: 10.1111/j.1728-4457.2016.00134.x](https://doi.org/10.1111/j.1728-4457.2016.00134.x)
- 2015** Casterline, John B. "Fertility transition: Middle East and North Africa." Pp. 73-79 in James D. Wright (editor-in-chief) *International Encyclopedia of the Social and Behavioral Sciences*, 2nd Edition, Volume 9. Oxford: Elsevier. [DOI: 10.1016/b978-0-08-097086-8.31088-1](https://doi.org/10.1016/b978-0-08-097086-8.31088-1)
- Agyei-Mensah, Samuel and John B. Casterline. "Fertility desires and fertility decline in sub-Saharan Africa." In Agyei-Mensah and Mturi (eds) *Explaining Fertility Differences in Sub-Saharan Africa*. Londn: Edwin Mellen Press.
- 2014** Casterline, John B. and Laila O. El-Zeini. "Unmet need and fertility decline: A comparative perspective on prospects in Africa." *Studies in Family Planning* 45(2): 227-245.
[DOI:10.1111/j.1728-4465.2014.00386.x](https://doi.org/10.1111/j.1728-4465.2014.00386.x)
- Bradley, Sarah and John B. Casterline. "Understanding unmet need: history, theory, measurement." *Studies in Family Planning* 45(2): 123-150. [DOI:10.1111/j.1728-4465.2014.00381.x](https://doi.org/10.1111/j.1728-4465.2014.00381.x)
- Jang, Bohyun, John B. Casterline, and Anastasia Snyder. "Migration and marriage: modeling the joint process." *Demographic Research* 30(47): 1339-1366.
[DOI:10.4054/demres.2014.30.47](https://doi.org/10.4054/demres.2014.30.47)
- 2013** Bongaarts, John and John Casterline. "Fertility transition: is sub-Saharan Africa different?" *Population and Development Review* 38(Supplement): 153-168. [DOI: 10.1111/j.1728-4457.2013.00557.x](https://doi.org/10.1111/j.1728-4457.2013.00557.x)
- 2012** Kodzi, Ivy, David Johnson and John Casterline. "To have or not to have another child: life cycle, health and cost considerations of Ghanaian women." *Social Science and Medicine* 74(7): 966-972. [DOI: 10.1016/j.socscimed.2011.12.035](https://doi.org/10.1016/j.socscimed.2011.12.035)
- 2011** Tsui, Amy O., John B. Casterline, and project team investigators. "Managing unplanned pregnancies in five countries: perspectives on contraception and abortion decisions." *Global Public Health* 6(S1): S1-S24. [DOI: 10.1080/17441692.2011.597413](https://doi.org/10.1080/17441692.2011.597413)
- Casterline, John B. "Demographic transition and unwanted fertility: a fresh assessment." *Pakistan Development Review* 48(4): 387-421.
- Casterline, John B. "Fertility prospects in the Arab world." *Population Division Expert Paper* No. 2011/6. New York: United Nations.
- 2010** Kodzi, Ivy A., David R. Johnson, and John B. Casterline. "Examining the predictive validity of fertility preferences." *Demographic Research* 22: 965-984. [DOI: 10.4054/demres.2010.22.30](https://doi.org/10.4054/demres.2010.22.30)

Kodzi, Ivy A., John B. Casterline, and Peter Aglobitse. "The time dynamics of individual fertility preferences among rural Ghanaian women." *Studies in Family Planning* 41(1): 45-54. DOI: [10.1111/j.1728-4465.2010.00223.x](https://doi.org/10.1111/j.1728-4465.2010.00223.x)

Casterline, John B. *Determinants and Consequences of High Fertility*. World Bank, Health & Nutrition, June 2010. Washington, D.C.: World Bank.

Casterline, John B. and Jennifer Adams Mendoza. "Unwanted fertility in Latin America: historical trends, recent patterns." Pp. 193-218 in S. Cavenaghi (Ed.) Demographic Transformations and Inequalities in Latin America: Historical Trends and Recent Patterns, *Serie Investigaciones 8*, Rio de Janeiro: ALAP.

- 2007** Casterline, John B. and Laila el-Zeini. "Estimation of unwanted fertility." *Demography* 44(4):729-45. DOI: [10.1353/dem.2007.0043](https://doi.org/10.1353/dem.2007.0043)

Amin, Sajeda, John B. Casterline and Laura Spess. "Poverty and fertility: evidence and agenda". Poverty, Gender, and Youth Working Paper no. 4. New York: Population Council.

Casterline, John B. and Rania Roushdy. Slow Fertility Transition in Egypt. Cairo, Egypt: Frontiers, Population Council.

- 2006** Casterline, John B. and Rania Roushdy. Achieving Replacement-Level Fertility in Egypt: Challenges and Potential Opportunities. Cairo, Egypt: Frontiers, Population Council.

- 2005** Mensch, Barbara, Susheela Singh, and John Casterline. "Trends in the timing of first marriage among men and women in the developing world." Pp. 118-171 In C.B. Lloyd, J.R. Behrman, N.P. Stromquist, and Barney Cohen (eds) The Changing Transitions to Adulthood in Developing Countries: Selected Studies. Washington, D.C.: the National Academies Press.

Agyei-Mensah, Samuel, John B. Casterline, and Dominic K. Agyeman (eds). Reproductive Change in Ghana: Recent Patterns and Future Prospects. Accra: University of Ghana Press.

Aglobitse, Peter, John B. Casterline and Dominic K. Agyeman. "Social interaction and reproductive behaviour: evidence from the Cape Coast study". In Samuel Agyei-Mensah, John B. Casterline, and Dominic K. Agyeman (eds) Reproductive Change in Ghana: Recent Patterns and Future Prospects. Accra: University of Ghana Press.

- 2004** Population Council, Islamabad. Unwanted Pregnancy and Post-Abortion Complications in Pakistan: Findings from a National Study. Islamabad: Population Council. (Main author: Casterline).

- 2003** Casterline, John B., Fatma El-Zanaty, and Laila El-Zeini. "Unmet need and unintended fertility: longitudinal evidence from Upper Egypt." *International Family Planning Perspectives* 29(4): 158-166. DOI: [10.2307/3181044](https://doi.org/10.2307/3181044)

Agyei-Mensah, Samuel and John B. Casterline (eds). Reproduction and Social Context in Sub-Saharan Africa. Greenwich, Connecticut: Greenwood Press. DOI: [10.2307/4129105](https://doi.org/10.2307/4129105)

Agyeman, Dominic K. and John B. Casterline. "Social organization and reproductive behavior in southern Ghana." Pp. 7-36 in S. Agyei-Mensah and John B. Casterline (eds) Reproduction and Social Context in Sub-Saharan Africa. Greenwich, Connecticut: Greenwood Press.

Casterline, John B. "Demographic transition." Pp. 210-216 in P. Demeny and G. McNicoll (eds) Encyclopedia of Population, Volume I. Farmington Hills, Michigan: Macmillan Reference.

- Casterline, John B. "Ronald Freedman." Pp. 438-439 in P. Demeny and G. McNicoll (eds) Encyclopedia of Population, Volume I. Farmington Hills, Michigan: Macmillan Reference.
- el-Zeini, Laila O. and John B. Casterline. "Clustering of malnutrition among Egyptian children". Pp. 107-131 in El-Zanaty & Associates and ORC Macro, Perspectives on Women's and Children's Health in Egypt: Results of Further Analysis of the 2000 Egypt Demographic and Health Survey. Calverton, Maryland: ORC Macro.
- 2002** Casterline, John B. HIV/AIDS and Fertility in Sub-Saharan Africa: A Review of the Research Literature. Department of Economic and Social Affairs, Population Division, ESA/P/WP.174. New York: United Nations.
- Costello, Marilou P. and John B. Casterline. "Fertility decline in the Philippines: current status, future prospects." Pp. 479-486 in Completing the Fertility Transition. Department of Economic and Social Affairs, Population Division, *Population Bulletin of the United Nations*, Special Issue, Nos. 48/49. New York: United Nations.
- 2001** Sathar, Zeba A. and John B. Casterline. 2001. "Rejoinder: the onset of fertility transition in Pakistan." *Pakistan Development Review* 40(3): 237-238.
- Bulatao, Rudolfo and John B. Casterline (eds). Global Fertility Transition. Supplement to *Population and Development Review* 27.
- Casterline, John B. "The pace of fertility transition: national patterns in the second half of the twentieth century." Pp. 17-52 in R. Bulatao and J. Casterline (eds) Global Fertility Transition. Supplement to *Population and Development Review* 27.
- Casterline, John B. (Ed.). Diffusion Processes and Fertility Transition: Selected Perspectives. Washington, D.C.: National Academy Press.
- Casterline, John B. "Introduction." Pp. 1-38 in J. Casterline (ed) Diffusion Processes and Fertility Transition: Selected Perspectives. Washington, D.C.: National Academy Press.
- Casterline, John B., Zeba Sathar, and Minhaj ul-Haque. "Obstacles to contraceptive use in Pakistan: a study in Punjab." *Studies in Family Planning* 32(2): 95-110. \ [DOI:10.1111/j.1728-4465.2001.00095.x](https://doi.org/10.1111/j.1728-4465.2001.00095.x)
- 2000** Casterline, John B. and Steven W. Sinding. "Unmet need for family planning in developing countries and implications for population policy." *Population and Development Review* 26(4): 691-723. [DOI: 10.1111/j.1728-4457.2000.00691.x](https://doi.org/10.1111/j.1728-4457.2000.00691.x)
- Feyisetan, Bamikale and John B. Casterline. "Socioeconomic status, fertility preferences, and contraceptive change in sub-Saharan Africa." *African Journal of Population* 15(2): 1-24.
- Feyisetan, Bamikale and John B. Casterline. "Fertility preferences and contraceptive change in developing countries." *International Family Planning Perspectives* 26(3):100-109. [DOI:10.2307/2648298](https://doi.org/10.2307/2648298)
- 1999** el-Zanaty, Fatma, Ann Way, Sunita Kishor, and John Casterline. Egypt Indepth Study on the Reasons for Nonuse of Family Planning. Calverton, Maryland: Macro International.
- Casterline, John B. "The onset and pace of fertility transition: national patterns in the second half of the twentieth century." Policy Research Division Working Paper no. 128. New York: Population Council.
- Casterline, John B. "Conclusions." Pp. 357-369 in Richard Leete (Ed.) Dynamics of Values in

Fertility Change. Oxford: Oxford University Press.

Reed, Holly, Rona Briere, and John B. Casterline (eds). The Role of Diffusion Processes in Fertility Change in Developing Countries. Washington, D.C.: National Academy Press.

Bledsoe, Caroline, John Casterline, Jennifer Johnson-Kuhn, and John Haaga (eds). Critical Perspectives on Schooling and Fertility in the Developing World. Washington, D.C.: National Academy Press.

- 1998** Sathar, Zeba and John B. Casterline. "The onset of fertility transition in Pakistan." *Population and Development Review* 24(4): 773-796. DOI: [10.2307/2808024](https://doi.org/10.2307/2808024)
- 1997** Casterline, John B., Aurora E. Perez, and Ann E. Biddlecom. "Factors underlying unmet need for family planning in the Philippines." *Studies in Family Planning* 28(3): 173-191. DOI: [10.2307/2137886](https://doi.org/10.2307/2137886)
- Biddlecom, Ann E., John B. Casterline, and Aurora E. Perez. "Spouses' views of contraception in the Philippines." *International Family Planning Perspectives* 23(3): 108-115. DOI: [10.2307/2950766](https://doi.org/10.2307/2950766)
- 1996** Casterline, John B. and Ronald D. Lee (eds). Fertility in the U.S.: New Patterns, New Theories. Supplement to Volume 22 of *Population and Development Review*.
- Lee, Ronald D. and John B. Casterline. "Introduction." Pp. 1-15 in J. B. Casterline and R. D. Lee (eds) Fertility Research in the U.S.: New Perspectives. Supplement to Volume 22 of *Population and Development Review*.
- Montgomery, Mark R. and John B. Casterline. "Social learning, social influence, and models of fertility." Pp. 151-175 in J. B. Casterline and R. D. Lee (eds) Fertility Research in the U.S.: New Perspectives. Supplement to Volume 22 of *Population and Development Review*. DOI: [10.2307/2808010](https://doi.org/10.2307/2808010)
- 1995** Casterline, John B. "Biosocial models: can demographers ignore them?" *Population Research and Policy Review* 14(3): 359-371. DOI: [10.1007/bf01074398](https://doi.org/10.1007/bf01074398)
- Rosero-Bixby, Luis and John B. Casterline. "Difusión por interacción y transición de la fecundidad: evidencia cuantitativa y cualitativa de Costa Rica." *Notas de Poblacion* 61: 29-78.
- 1994** Rosero-Bixby, Luis and John B. Casterline. "Interaction diffusion and fertility transition in Costa Rica." *Social Forces* 73(2): 999-1026. DOI: [10.2307/2579816](https://doi.org/10.2307/2579816)
- Casterline, John B. "Fertility transitions in Asia." Pp. 69-86 in T. Loco and V. Hertrich (eds) The Course of Fertility Transition in Sub-Saharan Africa. Oxford: Oxford University Press.
- 1993** Montgomery, Mark R. and John B. Casterline. "The diffusion of fertility control in Taiwan: Evidence from pooled cross-section, time-series models." *Population Studies* 47(3): 457-480. DOI: [10.1080/0032472031000147246](https://doi.org/10.1080/0032472031000147246)
- Rosero-Bixby, Luis and John B. Casterline. "Modelling diffusion effects in fertility transition." *Population Studies* 47(1): 147-167. DOI: [10.1080/0032472031000146786](https://doi.org/10.1080/0032472031000146786)
- Domingo, Lita J. and John B. Casterline. "Living arrangements of the Filipino elderly". *Asia-Pacific Population Journal* 7(3): 63-88.
- 1991** Casterline, John B., Elizabeth C. Cooksey, and Abdel Fattah Ismail. "Infant and child survival in rural Egypt." *Journal of Biosocial Science* 24(2): 245-260.

Entwisle, Barbara, John B. Casterline, and H.A.-A. Sayed. "On the importance of context: reply to Isvan." *American Sociological Review* 56(1): 136-139.

1990 Casterline, John B. "Maternal age, gravidity, and pregnancy spacing effects on spontaneous fetal mortality." *Social Biology* 36(3-4): 186-212. [DOI: 10.1080/19485565.1989.9988731](https://doi.org/10.1080/19485565.1989.9988731)

1989 Entwisle, Barbara, John B. Casterline, and H.A.-A. Sayed. "Villages as contexts for contraceptive behavior in rural Egypt." *American Sociological Review* 54(6): 1019-1034. [DOI:10.2307/2095721](https://doi.org/10.2307/2095721)

Casterline, John B. "The state, social stratification, and fertility transition." International Population Conference, New Delhi 1989. Liege: IUSSP.

Casterline, John B. "Collecting data on pregnancy loss: a review of evidence from the WFS." *Studies in Family Planning* 20(2): 81-95. [DOI: 10.2307/1966462](https://doi.org/10.2307/1966462)

Casterline, John B., Abdel Fattah Ismail, and Elizabeth C. Cooksey. "Household income and child survival in Egypt." *Demography* 26(1): 15-35. [DOI: 10.2307/2061491](https://doi.org/10.2307/2061491)

1988 Casterline, John B. and Ousman Sokona. "Differentials in age at marriage." Pp. 101-132 in A.M. Hallouda, S. Farid, and S. Cochrane (eds) Egypt: Demographic Responses to Modernization. Cairo, Egypt: CAPMAS.

Eid, Ismail and John B. Casterline. "Differentials in infant and child mortality." Pp. 179-214 in A.M. Hallouda, S. Farid, and S. Cochrane (eds) Egypt: Demographic Responses to Modernization. Cairo, Egypt: CAPMAS.

el-Deeb, Bothaina and John B. Casterline. "Contraceptive use in Egypt." Pp. 527-574 in A.M. Hallouda, S. Farid and S. Cochrane (eds) Egypt: Demographic Responses to Modernization. Cairo, Egypt: CAPMAS.

Casterline, John B. and Ismail Eid. "Community characteristics and reproductive behaviour in rural Egypt." Pp. 575-608 in A.M. Hallouda, S. Farid, and S. Cochrane (eds) Egypt: Demographic Responses to Modernization. Cairo, Egypt: CAPMAS.

1987 Pullum, T.W., J.B. Casterline and I. Shah. "Adapting fertility exposure analysis to the study of fertility change." *Population Studies* 41(3): 381-399. [DOI: 10.1080/0032472031000142966](https://doi.org/10.1080/0032472031000142966)

Casterline, John B. "The collection and analysis of community data: the WFS experience." Pp. 882-905 in J. Cleland and C. Scott (eds) World Fertility Survey: Assessment of its Contribution. Oxford: Oxford University Press.

1986 Casterline, John B., Lindy Williams and Peter McDonald. "The age difference between spouses: variations among developing societies." *Population Studies* 40(3): 353-374. [DOI:10.1080/0032472031000142296](https://doi.org/10.1080/0032472031000142296)

1985 Casterline, John B. (ed). The Collection and Analysis of Community Data. Voorburg, Netherlands: ISI.

Casterline, John B. "Community effects on fertility." Pp. 65-75 in J. Casterline (ed) The Collection and Analysis of Community Data. Voorburg, Netherlands: ISI.

Pullum, Thomas, John B. Casterline and Fatima Juarez. "Changes in fertility and contraception in Mexico: 1977-1982." *International Family Planning Perspectives* 11(2): 40-47. [DOI: 10.2307/2948117](https://doi.org/10.2307/2948117)

Casterline, John B. "Schooling and fertility: a multilevel approach." In International Population Conference, Florence 1985. Liege: IUSSP. Volume 1, pp. 7-20.

Singh, Susheela and John B. Casterline. "Socioeconomic determinants of fertility." Pp. 199-222 in J. Cleland and J. Hobcraft (eds) Reproductive Change in Developing Countries. Oxford Univ. Press.

Susheela Singh, John B. Casterline and John Cleland. "The proximate determinants of fertility: Sub-national variations." *Population Studies* 39(1): 113-136.
[DOI:10.1080/0032472031000141316](https://doi.org/10.1080/0032472031000141316)

- 1984** Ashurst, Hazel, Sundat Balkaran, and John B. Casterline. "Socioeconomic differentials in recent fertility: Revised edition." *WFS Comparative Studies* no. 42. Voorburg, Netherlands: ISI.

Casterline, John B., Susheela Singh, and John Cleland. "The proximate determinants of fertility." *WFS Comparative Studies* no. 39. Voorburg, Netherlands: ISI.

Casterline, John B. and V.C. Chidambaram. "Interview privacy and the reporting of contraceptive knowledge and use." Pp. 267-298 in J. Ross and R. McNamera (eds) Survey Analysis for the Guidance of Family Planning Programs. Liege: Ordina.

Cleland, John, John B. Casterline, Susheela Singh and Hazel Ashurst. "The effects of nuptiality, contraception and breastfeeding on fertility in developing countries." *International Family Planning Perspectives* 10(3): 86-92. [DOI: 10.2307/2947611](https://doi.org/10.2307/2947611)

Alam, Iqbal and John B. Casterline. "Socioeconomic differentials in recent fertility." *WFS Comparative Studies* no. 33. Voorburg, Netherlands: ISI.

Casterline, John B. "Fertility differentials in Pakistan." Pp. 81-111 in I. Alam and B. Dinesen (eds) Fertility in Pakistan. Voorburg, Netherlands: ISI.

Engracia, Luisa, Corazon Raymundo and John B. Casterline (eds) Fertility in the Philippines: Further Analysis of the Republic of the Philippines Fertility Survey. Voorburg: ISI.

- 1983** Hobcraft, John and John B. Casterline. "Speed of reproduction." *WFS Comparative Studies* no. 25. Voorburg, Netherlands: ISI.

Casterline, John B. and Pichit Pitaketsombati. "Community effects on contraceptive intentions in Thailand." Institute of Population Studies, Chulalongkorn University, Bangkok, Thailand.

Casterline, John B. "Community effects on individual demographic behaviour: multilevel analysis of WFS data." International Population Conference: Manila 1981. Liege: IUSSP. Volume 4, Pp. 405-422.

- 1982** Thompson, L.V., N. Nawab Ali and John B. Casterline. "Collecting demographic data in Bangladesh: evidence from tape-recorded interviews." *WFS Scientific Report* no. 41. Voorburg, Netherlands: ISI.

Pebly, Anne R., John B. Casterline and James Trussell. "Age at first birth in 19 countries." *International Family Planning Perspectives* 8(1): 2-7. [DOI: 10.2307/2947812](https://doi.org/10.2307/2947812)

- 1981** Freedman, Ronald and John B. Casterline. "Nuptiality and fertility in Taiwan." Pp. 61-100 in L.T. Ruzicka, (Ed.) Nuptiality and Fertility. Liege: Ordina.

- 1980** Casterline, John B. and James Trussell. "Age at first birth." *WFS Comparative Studies* no. 15. Voorburg, Netherlands: ISI.
- 1977** Casterline, John B. "Demographic correlates of attitudes towards busing and school integration: Detroit, 1976." *Proceedings of the Social Statistics Section, American Statistical Association, Volume 1*, pp. 448-453.

Conference Presentations < excluding presentations with later publication >

- 2021** Mobolaji Ibitoye, John B. Casterline, and Chenyao Zhang. "Fertility Preferences and Contraceptive Change in Low- and Middle-Income Countries". International Population Conference, December.
- John B. Casterline, Yue Chu, and Sarah Hayford. "Changes in age at last birth over the course of contemporary fertility declines." Population Association of America, May.
- 2020** John B. Casterline. "Demography after COVID19" Plenary Session. Asociación Latinoamericana de Población, October.
- 2019** John B. Casterline, Chenyao Zhang, and Jason Thomas. "Trends in the Demand for Birth Control", with Chenyao Zhang and Jason Thomas, Union of African Population Scientists, Entebbe, Uganda, November 2019.
- John B. Casterline. "Childbearing as Choice". Presidential Address, Population Association of America, Austin, Texas, April 12, 2019.
- 2018** "Fertility decline in Sub-Saharan Africa: In what sense `exceptional`?" Plenary Session. Asociación Latinoamericana de Población, Puebla (Mexico), October.
- 2017** Sarah Bradley and John B. Casterline. "The impact of unintended pregnancy on child health." IUSSP International Population Conference, Cape Town, South Africa, October 29 – November 4, 2017.
- 2016** John B. Casterline. Participant in Opening Plenary Panel. Asociación Latinoamericana de Población, Iguazu (Brazil), October.
- Colin Odden and John B. Casterline. "Trends in reproductive careers over contemporary fertility transitions." Population Association of America, Washington D.C., March-April.
- John B. Casterline and Colin Odden. "Exceptional or global? Evidence for postponement in the developing world." Population Association of America, Washington D.C., March-April.
- 2015** Sarah Garver and John B. Casterline. "The effect of family planning programs on fertility preferences." Population Association of America, San Diego, May.
- 2014** John B. Casterline. "Unintended fertility: contemporary patterns and implications." Asociación Latinoamericana de Población, Lima, August.
- 2013** John B. Casterline and Samuel Agyei-Mensah. "Why African fertility declines must be demand-driven." IUSSP General Conference, Busan, Korea, August.

- 2012** John B. Casterline. "Fertility decline in the Arab region: a global perspective." Presentation at conference "Fertility transition in the Arab region", Paris (INED), December.
- John B. Casterline. "Contours of low-fertility regimes: global convergence?" Asociación Latinoamericana de Población, Montevideo, October.
- John B. Casterline and Laila el-Zeini. "Trends in unwanted fertility in developing countries." Population Association of America, San Francisco, May.
- John B. Casterline. "Contemporary fertility declines: myths and realities." Presentation at annual meeting of Philippines Population Association, Tagaytay City, Philippines, February.
- John B. Casterline. "Fertility decline in the Arab region: implications for kinship configurations and kinship processes." Presentation at conference "Kinship and Demography in the Arab Region", Amman, Jordan, January.
- 2011** Batool Zaidi and John B. Casterline. "Sources of fertility decline in South Asia: a regional analysis ." Population Association of America, Washington, D.C., March-April.
- John B. Casterline and Colin Odden. "Measurement of infecundity for family planning analysis." Population Association of America, Washington, D.C., March-April.
- John B. Casterline. "Pathways to population stabilization: contribution of family planning programs." American Association for the Advancement of Science, Washington, D.C., February.
- 2010** John B. Casterline. "Fertility in Asia and Latin America: Motives and Means". Latin American Population Association, Havana, November.
- John B. Casterline. "Wanted fertility, unwanted fertility, and fertility decline: a fresh assessment." Population Association of America, Dallas, April.
- John B. Casterline, Zhenchao Qian, and Jing Liu. "Assortative mating on age: trends in the spousal age difference." Population Association of America, Dallas, April.
- Rechel, Maggie and John B. Casterline. "Ambivalent fertility preferences: towards a better understanding of reproductive desires and choice." Population Association of America, Dallas, April.
- John B. Casterline. "Demographic transition and unwanted fertility: a fresh assessment." Distinguished Lecture at the annual conference of the Pakistan Society for Development Economics, Islamabad, Pakistan, March.
- 2007** John B. Casterline and Satvika Chalasani. "Young women and childbearing in Africa: The new skepticism." Population Association of America, New York City, March.
- Satvika Chalasani, John B. Casterline, and Michael Koenig. "Consequences of unwanted fertility: A study of child outcomes in Bangladesh." Population Association of America, New York City, March.
- Peter Aglobitse and John B. Casterline. "Social networks and contraceptive use dynamics: longitudinal evidence from Ghana." Population Association of America, New York City, March.
- 2005** John B. Casterline and Laila O. el-Zeini. "Fertility decline in Egypt: current status, future prospects." General Conference of the IUSSP, Tours, France, July.

John B. Casterline and Rania Roushdy. "Replacement-level fertility in Egypt: Obstacles and facilitating factors." General Conference of the IUSSP, Tours, France, July.

Sajeda Amin and John B. Casterline. "Poverty, risk, aspirations, and childbearing." Population Association of America, Philadelphia, April.

2003 John B. Casterline and Laila O. el-Zeini. "Consanguinity in the Arab region." Conference "Institutions, Ideologies, and Agency: Changing Family Life in the Arab Middle East and Diaspora," University of North Carolina, September.

2002 John B. Casterline, Paul Hewett, Peter Aglobitse, and Dominic Agyeman. "Women's vs. men's social networks and contraceptive use dynamics: Longitudinal evidence from Ghana." Population Association of America, Atlanta, May.

John B. Casterline, Fatma El-Zanaty, and Laila O. El-Zeini. "Gender relations and contraceptive use dynamics: Longitudinal evidence from Egypt." Population Association of America, Atlanta, May.

2001 John B. Casterline and Laila O. El-Zeini. "Demographic transition and the demography of the family: Changing sibling configurations in the Arab region." General Conference of the IUSSP, Salvador de Bahia, Brazil, August.

1993 John B. Casterline, M.C. Chang, and Lita Domingo. "Which children co-reside with elderly parents? A comparative analysis of the Philippines and Taiwan." Gerontological Society of America, New Orleans, November.

John B. Casterline, M.C. Chang, Napaporn Chayovan, and Lita Domingo. "The density of parent-child co-residence in East and Southeast Asia." Population Association of America, Cincinnati, April.

1991 John B. Casterline. "Integrating health risk considerations and fertility preferences in assessing the demand for family planning in the Philippines." Report submitted to the World Bank, February.

John B. Casterline. "Assessing the influence of the accessibility of family planning services: Conventional approaches." Prepared for Expert Meeting on Measuring the Influence of Accessibility of Family Planning Services in Developing Countries, National Research Council, Washington D.C., January.

1990 John B. Casterline and Josefina Reynes. "Women's schooling and marriage in low-income countries." American Association for the Advancement of Science, New Orleans, February.

1989 John B. Casterline. "Collecting data on abortion using national surveys." Seminar on Abortion Research Methodologies, the Population Council, New York, December.

John B. Casterline. "Trends in Philippine fertility: A synthesis of evidence from five national surveys." University of Philippines Rafael Salas Lecture Series, Manila, Philippines, 24 November.

John B. Casterline and Deborah Merrill. "Children's gender and marital dissolution: Evidence from developing countries." Population Association of America, Baltimore, March-April.

1987 John B. Casterline and Maria Pereira. "Geography as destiny: Regional effects on fertility in developing countries." Population Association of America, Chicago, April-May.

- 1986** John B. Casterline. "Fertility transitions in developing societies: Research priorities." Symposium on Frontiers in Social Demography and Population Policy, Ann Arbor, June.
- 1985** John B. Casterline. "The macro determinants of fertility: Lessons from the WFS experience." Population Association of America, Boston, March.
- 1981** John B. Casterline. "Community effects on fertility intentions: The effect of aggregate levels of contraceptive use on individual intentions to use." American Sociological Association, Toronto, August.
- John B. Casterline. "The study of family and fertility: Issues of measurement and analysis." IUSSP Seminar on Family Types and Fertility in Less Developed Countries. Sao Paulo, Brazil, August.
- 1978** John B. Casterline. "Returns to schooling for whites, blacks and the spanish-origin population." American Sociological Association, San Francisco, September.

Invited Presentations and Seminars < selected >

Paris School of Economics
September 2021

Department of Sociology
New York University
April 2021

Minnesota Population Center
University of Minnesota
September 2019

Italian Population Association – Opening Plenary
Milan, Italy
January 2019

Colorado University Population Center
Colorado University
February 2019

London School of Hygiene & Tropical Medicine
February 2018

Center for Studies in Demography & Ecology
University of Washington
November 2017

Institut National D'Etudes Demographiques
Paris, France
May 2017

College of Humanities
University of Ghana
November 2016

Regional Institute in Population Studies
University of Ghana
November 2016

The World Bank
Washington, D.C.
May 2016

Bocconi University
Milan, Italy
December 2015

Institute for Population Studies
Hacettepe University
Ankara, Turkey
November 2015

Population Research Center
University of Texas - Austin
October 2015

London School of Economics
London, UK
September 2015

Regional Institute for Population Studies
University of Ghana – Legon
May 2015

Center for Studies in Demography & Ecology
University of Washington
February 2015

Department of Global Health & Population
Harvard University
March 2014

Population Research Center
University of Chicago
January 2014

Population Studies Center
University of Pennsylvania
December 2012

Population Association of the Philippines
Tagaytay, Philippines
February 2012

Department of Statistics
Cairo University, Cairo, Egypt
January 2012

Pakistan Society of Development Economics
Islamabad, Pakistan
March 2010

Population Studies and Training Center
Brown University
November 2008

Population Studies Center
University of Michigan
April 2008

Population Association of Pakistan
Islamabad, Pakistan
December 2007

Center for Population Dynamics
Arizona State University
November 2006

Population Council, New York
November 2005

School of Public Health
Johns Hopkins University
November 2003

Department of Statistics
Cairo University, Cairo, Egypt
March 2002

World Bank and
American University in Cairo
May 2000

Population Research Center
University of Texas, Austin
November 1996

School of Public Health
Columbia University
February 1995

Rand Corporation
Santa Monica, California
July 1993

The Population Council
New York City, New York
May 1988

London School of Economics
London, England
November 1982

School of Public Health
Johns Hopkins University
March 2008

Office of Population Research
Princeton University
October 2007

Social Research Center
American University in Cairo
July 2006

El Colegio de Mexico, Mexico City
November 2003

International Relations
Columbia University
October 2002

Social Research Center
American University in Cairo
November 2001

Center for Population and Development
Harvard University
February 1999

Office of Population Research
Princeton University
April 1995

Population Studies Center
University of Pennsylvania
October 1993

Department of Sociology
University of Michigan, Ann Arbor
April 1991

Department of Sociology
University of Washington
February 1988

Cambridge Group for the History of
Population and Social Structure
Cambridge, England
April 1982

Research Grants

- "Institute for Population Research." J. Casterline, Principal Investigator. NICHD, July 2019 – February 2024. (direct \$1,744,090).
- "Demand for Modern Contraception in sub-Saharan Africa: New Methods, New Evidence". J. Casterline, Principal Investigator. Bill & Melinda Gates Foundation, August 2018 – June 2022. (direct \$1,471,779)
- "OPEN: The Ohio Policy Evaluation Network". A. Norris (OSU College of Public Health), Principal Investigator. Anonymous foundation, January 2018 – April 2021. (direct \$4,670,000)
- "Ohio Policy Evaluation Project: Planning Phase". A. Norris (OSU College of Public Health), Principal Investigator. Anonymous foundation, August 2016 – April 2017. (direct \$237,000)
- "Promoting CSD500 use among women in established relationships". M. Gallo (OSU College of Public Health), Principal Investigator. NICHD, June 2016 – March 2021. (direct \$1,166,000).
- "Institute for Population Research." J. Casterline, Principal Investigator. NICHD, October 2014 – August 2019. (direct \$1,450,000).
- "Television and International Family Change." J. Casterline, Principal Investigator (sub-contract from Penn State University). NICHD, July 2010 – November 2016 (direct \$111,000).
- "Implications of High Fertility in Developing Countries." J. Casterline, Principal Investigator. Norwegian Research Council, July 2010 – June 2012 (direct \$117,000).
- "Initiative in Population Research." J. Casterline, Principal Investigator. NICHD, July 2009 – June 2014. (direct \$1,555,200).
- "Opportunities for Fertility Decline in Sub-Saharan Africa." J. Casterline, Principal Investigator. Hewlett Foundation, January – February 2010. (direct \$83,000).
- "Estimation of Unwanted Fertility." J. Casterline, Principal Investigator. NICHD, July 2006 – June 2008. (direct \$100,000)
- "Stalled Fertility Decline in Egypt." J. Casterline, Principal Investigator. USAID. December 2004 – September 2005. (direct \$115,000)
- "Fertility Decline in Egypt: Current Obstacles, Future Prospects." J. Casterline, Principal Investigator. USAID. July 2003 – December 2004. (direct \$150,000)
- "Poverty and Reproductive Health." J. Casterline, Principal Investigator. UNFPA. June – December 2003. (direct \$67,000)
- "Social Learning, Social Influence, and Fertility control." J. Casterline, Principal Investigator. NICHD, September 1997 - August 2003. (direct \$1,453,000)
- "Learning about Men." C. Lloyd, Principal Investigator. UNFPA, July 1996 - June 1999. (direct: \$622,000).
- "Unmet Need for Family Planning: An In-depth Study of Its Nature and Causes." J. Casterline, Principal Investigator. Rockefeller Foundation, October 1994 - December 1998. (direct: \$900,000).
- "Social Structure and the Diffusion of Fertility Behavior." J. Casterline, Principal Investigator. Rockefeller Foundation, January 1994 - June 1995. (direct: \$80,500, Ghana and U.S.; U.S.: \$34,700).
- "In-depth Study of Unmet Need for Family Planning in the Philippines." J. Casterline, Principal Investigator. The Evaluation Project, University of North Carolina, Chapel Hill, March 1993 - May 1994. (direct: \$111,000).

"Changes in Reproductive Behavior in Africa." J. Casterline, Principal Investigator. NICHD, January 1992 - August 1994. (direct: \$110,000).

"The Diffusion of fertility Control." J. Casterline, Principal Investigator. NICHD, May 1990 - August 1993. \$546,972 (direct: \$360,310).

"Comparative Study of the Elderly in Four Asian Countries." A. Hermalin (University of Michigan), Principal Investigator. NIA, March 1989 - February 1994. Sub-contract to Brown: approx. \$350,000 (direct: approx \$210,000).

"Effects of Contextual Factors on Fertility Regulation and on Fertility." A. Hermalin (University of Michigan), Principal Investigator. NICHD, November 1985 - July 1987. Sub-contract to Brown: \$71,071 (direct: \$44,655).

"Trends in Fertility and the Proximate Determinants in the Philippines." J. Casterline, Principal Investigator. Population Council, June 1986 - February 1987. \$76,381 (direct: \$61,407).

"Trends in Fertility and the Proximate Determinants in the Philippines: Preliminary Analysis." J. Casterline, Principal Investigator. Family Health International, January 1986 - December 1986. \$35,000 (direct: \$25,000).

"Household Income and Child Survival in Egypt." J. Casterline, Principal Investigator. World Bank, June 1985 - December 1985. \$8,067.

University and Department Service

University (Ohio State University)

Search Committee for Dean of College of Public Health: 2018-19

Mershon Center Oversight Committee: 2010 - 2021

Research Computing Committee: 2010 -

Center for Urban and Regional Analysis Oversight Committee: 2015 - 2018

University Senate: 2007 - 2010

Senate Fiscal Committee: 2007 - 2010

Recruitment Committee for Vice-Provost for Global Strategy and International Affairs: 2008

Initiative in Population Research, Executive Committee: 2007 - 2009

Department Committees (Department of Sociology, Ohio State University)

Awards: 2017-18; 2018-19; 2021-22

Executive: 2007-08; 2011-12; 2014-15; 2020-21

Recruitment: 2008-09; 2009-10; 2010-11; 2012-13; 2013-14; 2014-15, 2015-16; 2016-17

Promotion & Tenure: 2008-09

Salary/Workload: 2007-08; 2015-16; 2016-17; 2020-21

Computer: 2009-10; 2010-11; 2021-22