

BERNARDO LANZA QUEIROZ

Curriculum Vitae

January / 2018

Associate Professor

Department of Demography
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EDUCATION

- Ph.D in Demography, December 2005
Department of Demography
University of California, Berkeley
Ph.D. Dissertation: Labor Force Participation and Retirement Behavior in Brazil
Research Advisor: Prof. Ronald Lee
- M.A. in Demography, December 2002
Department of Demography
University of California, Berkeley
- M.A. in Demography (Economics of Population), May 2001
CEDEPLAR/UFMG
Universidade Federal de Minas Gerais
M.A. Thesis: Diferencias Regionais de Salarios em Minas Gerais
Research Advisors: Eduardo Rios-Neto and Cibele Comini Cesar
- B.A. in Economics, June 1997
Department of Economics
Universidade Federal de Minas Gerais

Short-term courses

- Formal Demography Workshop, 2005 - Stanford University - 120 hrs
- Rand Summer Institute on Aging, 2005 - Rand Cooperation - 60 hrs
- East-West Center Summer Seminar on Aging, 2004 - University of Hawaii at Manoa - 120hrs

Academic Visits

- Nihon University, Japan, February, 2013 - collaborative work with Riki Matsukura
- International Institute for Applied Systems Analysis (IIASA), May, 2012 - collaborative work with Vegard Skirbekk
- Max Planck Institute for Demographic Research (MPIDR), May, 2012 - collaborative work with Miguel Sanchez-Romero
- Harvard University - Department of Global Health and Population, June, 2007 - research project with Kenneth Hill

Short Term Appointments

- 09/2011 to 07/2012 - Visiting Researcher - International Policy Centre for Inclusive Growth
- 09/2011 to 10/2011 - Visiting Researcher - Centre for Actuarial Research - Graduate Program in Demography - University of Cape Town
- 2009 and 2010 - Consultant to the World Bank (Social Security and Population Aging in Latin America and Brazil)
- 2007, 2008 and 2009 - Consultant to the World Health Organization and Health Metrics Network (Estimating Adult and Maternal Mortality using Census data)

PUBLICATIONS

Journal Articles (peer-review)

1. De Souza, L R; **Queiroz, B.L**; Skirbekk, V. “Trends in Health and Retirement in Latin America: are the elderly healthy enough to extend their working lives? “. The Journal of the Economics of Ageing (forthcoming)
2. **Queiroz, B.L**; Souza, L R. “Retirement Incentives and Couple’s Retirement Decisions in Brazil”. The Journal of the Economics of Ageing, vol. 9, pp.1-13, 2017 ([paper here](#)).
3. **Queiroz, . L .B**. “Public Pensions, Economic Development, and the Labor Force Participation of Older Adults in Latin America in 1990-2010”. International Journal of Population Studies, vol.3, no. 1, pp.121-137, 2017 ([link for paper](#))
4. **Queiroz, B.**; Lima, E., Freire, F., Gonzaga, M. “Completeness of death-count coverage and adult mortality (45q15) for Brazilian States from 1980-2010” Revista Brasileira de Epidemiologia, vol. 20, suppl. 1, pp. 21-33, 2017 ([paper](#))
5. França, E. ; Passos, V. M. A. ; Malta, D. C. ; Duncan, B. ; Ribeiro, A. L. P. ; Guimaraes, M. D. C. ; Abreu, D. M. X. ; Vasconcelos, A. M. N. ; Carneiro, M. ; Teixeira, E. A. ; Camargos, P. A. ; Melo, A. P. S. ; **Queiroz, Bernardo Lanza** ; Schmidt, M. I. ; Ishitani, L. ; Ladeira, R. M. ; Morais Neto, O. L. ; Bustamante-Teixeira, M. T. ; Guerra, M. R. ; Benensor, I. ; Lotufo, P. ; Mooney, M. ; Naghavi, M. ; . Cause-specific mortality for 249 causes in Brazil and states during 1990-2015: a systematic analysis for the global burden of disease study 2015. Population Health Metrics, v. 15, p. 39, 2017.([paper](#))
6. Campos, M. B. ; Borges, G. M. ; **Queiroz, Bernardo Lanza** ; Santos, R. V. Diferenciais de mortalidade entre indígenas e não indígenas no Brasil com base no Censo Demográfico de 2010. Cadernos de Saude Publica, vol. 33, n.5, pp. 1-6, 2017 ([paper](#))
7. Guedes, G.R.; **Queiroz, BL.** ; Barbieri, AF ; VanWey, L. “Ciclos de vida de la propiedad y del hogar, mercados y cambios en el uso y la cobertura de la tierra en la Amazonia brasileña”. Notas de Poblacion, v.104, pp.181-188, 2017 ([paper](#))
8. Pereira, F.; **Queiroz, B.L.** “Differences in mortality in Brazilian youth: the importance of household socioeconomic factors and living conditions in Brazilian municipalities and states”. **Cadernos de Saúde Pública**, vol. 32, no. 9, 2016 ([paper in portuguese](#))
9. Correa, C. ; **Queiroz, Bernardo L** ; Fazito, D. . Relação entre tamanho e estrutura da rede de apoio e o tempo individual dedicado à atenção ao idoso na cidade de São Paulo, 2000. Revista Brasileira de Estudos de População ? REBEP, vol. 33, no. 1, 2016, pp. 53-74
10. **Queiroz, Bernardo L**; Barbieri, Al; Confalonieri, U. Mudanças Climáticas, Dinâmica Demográfica e Saúde: desafios para o planejamento e as políticas públicas no Brasil. Revista Política e Planejamento Regional, vol. 3, 2016, pp. 93-116

11. Alberto, A. and **Queiroz, B.L** “Estimated coverage of death counts and adult mortality in Mozambique based on census data”. **Cadernos de Saúde Pública** vol 31, no. 10, pp. 2211-2222, 2015. ([paper in portuguese](#))
12. Amaral, E ; **Queiroz, B L** ; Calazans, J.A. . Demographic changes, educational improvements, and earnings in Brazil and Mexico. **IZA Journal of Labor & Development**, v. 4, p. 23, 2015. ([paper in english](#))
13. Barbieri, Alisson F. ; Guedes, Gilvan Ramalho ; NORONHA, K. V. M. S. ; **Queiroz, B L** ; Domingues, Edson ; Rigotti, José I. ; MOTTA, G. P. ; Feres, F.L.C. ; CORTEZZI, F. ; CONFALONIERI, U. ; SOUZA, K. . Population transitions and temperature change in Minas Gerais, Brazil: a multidimensional approach. **Revista Brasileira de Estudos de População / REBEP**, v. 32, p. 461-488, 2015 ([link to paper in english](#))
14. Lima, E.C.; Tomas, M.C. ; **Queiroz, B L** . “The Sandwich Generation in Brazil: demographic determinants and implications”. **Revista Latinoamericana de Población**, Vol 16(9), pp.56-74, 2015 ([paper in English](#))
15. Correa, C. ; **Queiroz, B. L.** ; Freitas, A. . “Tamanho populacional e custeio previdenciário: como variações aleatórias afetam o risco de solvência de RPPS municipais”. São Paulo: **REDECA – Revista Eletrônica do Departamento de Ciências Contábeis & Departamento de Atuária**, Vol. 1, n. 1, pp. 128-149, 2014 ([paper in portuguese](#))
16. Lima, E.E.C, **Queiroz, B.L.** and Sawyer, D. “Estimating death counts completeness and mortality in small areas: an application to Minas Gerais microregions”. **Cadernos Saúde Coletiva**, v.22, n. 4, pp. 409-418, 2014. ([paper in portuguese](#))
17. Lima, E.E.C and **Queiroz, B.L.** “The evolution of vital registration system in Brazil: associations with changes in the mortality profile, under-registration of death counts, and ill-defined causes of death”. **Cadernos de Saúde Pública**, v.30, pp. 1721-1730, 2014. ([paper in English](#))
18. LEE, R. MASON, A. LEE, R. MASON, A. AMPORFU, E. AN, C.-B. BIXBY, L. R. BRAVO, J. BUCHELI, M. CHEN, Q. COMELATTO, P. COY, D. D’ALBIS, H. DONEHOWER, G. DRAMANI, L. FURNKRANZ-PRSKAWETZ, A. GAL, R. I. HOLZ, M. HUONG, N. T. L. KLUGE, F. LADUSINGH, L. LEE, S.-H. LINDH, T. LING, L. LONG, G. T. , MALIKI MATSUKURA, R. MCCARTHY, D. MEJIA-GUEVARA, I. MERGO, T. MILLER, T. MWABU, G. NARAYANA, M. R. NOR, V. NORTE, G. M. OGAWA, N. OLANIYAN, O. A. OLIVERA, J. OOSTHUIZEN, M. PHANANIRAMAI, M. **Queiroz, B. L.** RACELIS, R. H. RENTERIA, E. RICE, J. M. SAMBT, J. SECKIN, A. SEFTON, J. SOYIBO, A. TOVAR, J. A. TUNG, A.-C, Turra, C.M. , URDINOLA, B. P. VAITTINEN, R. VANNE, R. ZANNELLA, M. ZHANG, Q.; *Is low fertility really a problem? Population aging, dependency, and consumption.* **Science** (New York, N.Y.), v. 346, p. 229-234, 2014. ([link to paper](#))
19. JONAS, M. ; OMETTO, J. ; BATISTELLA, M. ; FRANKLIN, O. ; HALL, M. ; LAPOLA, D. M. ; MORAN, E. ; TRAMBEREND, S. ; **Queiroz, Bernardo L.** ; SCHAFFARTZIK, A. ; SHVIDENKO, A. ; NILSSON, S. B. ; NOBRE, C. A. . “Sustaining ecosystem services: Overcoming the dilemma posed by local actions and planetary boundaries”. **Earth’s Future** ([link to paper](#) from Wiley’s web-site – open access)
20. Araujo-Junior, A., Savalto, M. **Queiroz, B.L.** “Development and fertility in Brazil: fertility reversion for more developed municipalities?” **Planejamento e Políticas Públicas** No 41, 2013 (pps. 99-116) [paper in english](#).
21. Terra, Luisa and **Queiroz, B.L.** “A taxa de atividade econômica e a saúde mental: a relação entre aposentadoria e depressão”. **Revista Debate Econômico**, vol. 1, no. 2, pps. 5-27, 2013.
22. **Queiroz, B.L.** and Sawyer, D. “What does the mortality data from the 2010 Brazilian Census tell us?” **Revista Brasileira de Estudos de População**, vol. 29, no. 2, pp.225-238, 2012 – [in portuguese](#) (paper)

23. Correa, C; **Queiroz, B.L.**; Fazito, D. "An investigation into the motivations of transfers among family and friends in Sao Paulo". **Oikos Revista Brasileira de Economia Doméstica**, Vol. 22, no.1, 2011 (pp. 64-86) [paper](#) – in portuguese
24. Guedes, G. R. ; Siviero, P. C. L. ; **Queiroz, B.L.**; Machado, C. J. . Approximating the educational differences in mortality: demographic indirect techniques. **Cadernos Saúde Coletiva (UFRJ)**, Vol. XIX, no. 2, 2011.([paper](#))
25. **Queiroz, Bernardo L.** "Estimating Maternal Mortality Differentials Using Census Data: experience in Honduras". **Journal of Population Research**. Vol. 28, no. 1, 2011 ([paper](#))
26. Lima, E.C; **Queiroz, B L.** "The development of under-registration of deaths counts registration and ill-defined causes of deaths in Minas Gerais: regional differences". **Revista Brasileira de Estudos de População**. Vol. 28, no. 2, 2011 ([paper](#)) – in portuguese.
27. Souza, L. R., Rios-Neto, E., **Queiroz, B.L.** "The relationship between childbirth and women's labor in Brazil". **Revista Brasileira de Estudos de População**. Vol. 28, no.1, 2011 ([paper](#)) – in portuguese
28. Guedes, G.R.; **Queiroz, B L** ; BARBIERI, A. ; VanWey, Leah Karin . "Household life cycle, cycle of the lot and land use change in Brazilian Amazonia: contributions of the literature". **Revista Brasileira de Estudos de População**. Vol. 28, no. 1, 2011 ([paper](#)) – in portuguese
29. Araujo, T; Turra, C; **Queiroz, B L.** "Equidad Intergeneracional en el Brasil: transferencias de seguridad social y educación pública entre generaciones nacidas en el período 1923-2000." **Notas de Población**, vol. 90, 2010 (pp.73-85) [paper](#)
30. Hill, K.; **Queiroz, B.** "Adjusting General Growth Balance Method for Migration". **Revista Brasileira de Estudos de População**, vol. 27, n.1, 2010. ([paper](#))
31. Barbieri, Alisson F. ; Domingues, Edson ; **Queiroz, B L.** ; Ruiz, Ricardo M. ; Rigotti, José I. ; Carvalho, José A. M. ; Resende, Marco F. "Climate change and population migration in Brazil's Northeast: scenarios for 2025 2050". **Population and Environment**, v. 31, p. 344-370, 2010. ([paper](#))
32. Piscoya, M ; **Queiroz, B L.** "What do we know about adult mortality and data quality in Peru? Mortality coverage levels and trends from recent decades." **Papeles de Población**, v. 16, p. 219-241, 2010. ([paper](#))
33. Guedes, Gilvan; **Queiroz, B L** and VanWey, Leah. "Intergenerational private transfers in the Brazilian Amazon". **Nova Economia** v. 19, p. 325-357, 2009. ([paper](#)) – in portuguese
34. Hill, Kenneth; **Queiroz, B L**; Wong, Laura and Stanton, Cindy. "Estimating Pregnancy-Related Mortality using Census Data: experience in Latin America ". **Bulletin of the World Health Organization** . vol. 87, no. 4, pp-288-295, 2009. ([paper](#))
35. Turra, Cassio and **Queiroz, B L.** "Antes de que sea demasiado tarde: transición demográfica, mano de obra disponible y problemas de la seguridad social en el Brasil" **Notas de Poblacion** , vol. 86, 2009 ([paper](#))
36. Gonzaga, Marcos, **Queiroz, B. L** and Machado, Carla "Compression of mortality: a study on the variability of age at death in the State of São Paulo, Brazil, 1980-2005" **Cadernos de Saúde Pública (FIOCRUZ)** , v. 25, p. 1475-1485, 2009 ([paper](#)) – in portuguese
37. Gonzaga, Marcos, **Queiroz, B L** and Machado, Carla "Measuring the process of compression of mortality in Brazil: a presentation of indicators " **Revista Brasileira de Estudos de População** , vol. 25, no. 2, pp-401-404, 2008. ([paper](#)) – in portuguese
38. **Queiroz, Bernardo** and Golgher, Andre "Human Capital Differentials across Municipalities and States in Brazil" **Population Review** , Volume 47, Number 2, 2008. ([paper](#))
39. **Queiroz, B L.** "Retirement Incentives: Pension Wealth, Accrual and Implicit Tax". **Well-Being and Social Policy**. Volume 4, 2008. ([paper](#))
40. **Queiroz, B L.** "The Determinants of Male's Retirement in Urban Brazil". **Nova Economia**, Vol 17(1), 2007.([paper](#))

41. Perez-Renteria, Elisenda; Turra, Cassio and **Queiroz, B L.** "Grandparents and grandchildren living together, a better life for the youngest? The cases of Brazil and Peru". **Papeles de Poblacion**, volume 52, 2007. ([paper](#))
42. Turra, Cassio and **Queiroz, B L.** "Las Transferencias intergeneracionales y la desigualdad socioeconômica en el Brasil: un análisis inicial". **Notas de Poblacion**, Santiago, Chile, v. 80, p. 65-98, 2006. ([paper](#))
43. Turra, Cassio M. and **Queiroz, B L.**, "Intergenerational Transfers: an international analysis" **Revista Brasileira de Estudos de Populacao (REBEP)**, 2005 (In Portuguese)
44. **Queiroz, B** and Riani, Juliana, "Diferenciais de Salarios por Idade, Sexo e Status Ocupacional em Belo Horizonte" **Revista Aspectos Recentes da Economia e da Política Brasileiras**, Vol. 9, No. 9, 2000.

Book Chapters (selected)

1. **Queiroz, Bernardo** and Figoli, Moema (2014). "Population Aging and the Rising Costs of Public Pension in Brazil". In: Reilly, T. (ed) *Pensions: Policies, New Reforms and Current Challenges*. Happaage, New York: Nova Science Publishers
2. Rodrigues, Cristina; Andrade, Monica; **Queiroz, Bernardo L.** and Carla J. Machado. "The applicability of the Lee-Carter method to forecast health services use in Brazil". In: Narzul Hoque (ed) *Applied Demography and Public Health*. Applied Demography Series Volume 3, 2013, pp 371-385
3. **Queiroz, Bernardo** and Barbieri, Alisson "Vulnerabilidade às mudanças climáticas e adaptação no Brasil" In: George Martine, Ricardo Ojima e Alisson Barbieri (orgs). *População e sustentabilidade na era de mudanças ambientais globais: Contribuições para uma agenda brasileira* ed. Campinas : ABEP, 2012 (in portuguese)
4. Turra, Cassio; **Queiroz, Bernardo L** and Rios-Neto, Eduardo. "Idiosyncrasies of Intergenerational Transfers in Brazil". In: Ronald Lee & Andrew Mason (org.) *Population Aging and the Generational Economy: a global perspective*. Edward Elgar Publishing, 2011 (pp 394-407).

Conference papers (selected)

1. Calazans, J.A. ; **Queiroz, Bernardo Lanza** . The Adult Mortality Profile by Underlying Cause-of-Death in Latin America and the Caribbean Countries (2000?2014). In: Annual Meeting of the Population Association of America, 2017, Chicago. Annual Meeting of the Population Association of America, 2017
2. **Queiroz, Bernardo Lanza**; LIMA, EVERTON C ; Gonzaga, Marcos Roberto ; Freire, F.H.M.A (Flávio Henrique Miranda de Araujo Freire) . Adult Mortality Differentials and Regional Development at the Local Level in Brazil, 1980?2010. In: Annual Meeting of the Population Association of America, 2017, Chicago. Annual Meeting of the Population Association of America, 2017
3. LIMA, EVERTON C ; RIFFE, T. ; **Queiroz, Bernardo Lanza** . An evaluation of adult death registration coverage in the Human Mortality Database and World Health Organization mortality data. In: International Population Conference – IUSSP, 2017, Cidade do Cabo. Anais do International Population Conference – IUSSP, 2017
4. **Queiroz, Bernardo Lanza**; FERREIRA, M. L. A. . The Evolution of the Elderly Labor Force Participation and Retirement in Brazil: 1980-2025. In: Annual Meeting of the Population Association of America, 2016, Washington, EUA. Annual Meeting of the Population Association of America, 2016
5. LIMA, E. E. C. ; **Queiroz, Bernardo Lanza** ; MISSOV, T. ; LENART, A. . Methods to Estimate Mortality Curves in Small Areas: An Application to Municipality Data in Brazil. In: Annual Meeting of the Population Association of America, 2016, Washington. Annual Meeting of the Population Association of America, 2016

RESEARCH PROJECTS

Current Projects

I) 2016 – current

Population Aging and the Labor Force in Developing Countries

Funded by CNPq (Brazilian Research Council)

II) 2010 – current

Latin American Human Mortality Database (lamortalidad.org)

with Piedad Urdinola – funded by PAA and Fapemig

[Site for Database](#)

III) 2011 – current

Estimating Level and Structure of Mortality in Small Areas: Counterfactual Approaches

Department of Demography – Cedeplar – Funded by CNPq

with Flavio Freire – UFRN, Diana Sawyer – IPC-IG, and Everton Lima – Unicamp

I) 2016 – current

R-Package – DDM - Death Distribution Coverage Estimation

<https://cran.r-project.org/package=DDM>

Tim Riffe - Max Planck Institute for Demographic Research - and Everton Lima -

NEPO-Unicamp

OTHER INFORMATION

Membership

Member of the Population Association of America (PAA), Brazilian Population Association (ABEP), International Union for the Scientific Study of Population (IUSSP)

Member of the IUSSP Scientific Panel Lifespan Extension with Varying Cause-of-death Trajectories (2015-2018)

Referee and Reviewer

Revista Brasileira de Estudos Populacionais; Nova Economia; Bulletin of the World Health Organization; Revista Brasileira de Economia; Pesquisa e Planejamento Econômico; Journal of Population Research; Population, Space and Place; Revista Brasileira de Estatística; Revista de Economia Política; Bulletin of Latin American Research; Demographic Research; European journal of development research; The Journal of the Economics of Ageing; Urbe. Revista Brasileira de Gestão Urbana; Estudos Interdisciplinares sobre o Envelhecimento; Cadernos de Saúde Pública; BMC Pregnancy and Childbirth; Estudos Econômicos; Plos One; Population Studies; IZA Journal of Labor and Development; International Journal of Population Studies.