

## BIOGRAPHICAL SKETCH

NAME Queiroz, Bernardo Lanza		POSITION TITLE Associate Professor	
EDUCATION/TRAINING			
INSTITUTION AND LOCATION	DEGREE (if applicable)	YEAR(s)	FIELD OF STUDY
Universidade Federal de Minas Gerais	B.A.	07/07	Economics
Universidade Federal de Minas Gerais	M.A.	05/01	Demography
University of California at Berkeley	M.A.	05/02	Demography
University of California at Berkeley	Ph.D.	12/05	Demography

### Positions and Honors.

#### Positions and Employment

2006–2009	Assistant Professor, Department of Demography, Universidade Federal de Minas Gerais, Brazil
2011	Visiting Professor, Department of Demography, University of Cape Town, September/October
2012	Visiting Scholar, IIASA – World Population, May
2011–2012	Visiting Researcher, International Policy Centre for Inclusive Growth, Brasilia, Brazil
2013	Visiting Researcher, NUPRI, Nihon University, Japan, February
2009–present	Associate Professor, Department of Demography, Universidade Federal de Minas Gerais
2006–present	Associate Researcher, Cedeplar, Universidade Federal de Minas Gerais

#### Professional Memberships

2012–present	Member, International Union for the Scientific Study of Population (IUSSP)
2006–present	Member, Brazilian Population Association (ABEP)
2002–present	Member, Population Association of America (PAA)

#### Honors

2006 and 2016	Travel Award to participate in the Annual Meeting of the PAA
2009–present	Ministry of Science and Technology – Individual Research Award
2007–2015	Teaching Award, granted by the graduate class in Actuarial Science, UFMG
2006	Ph.D. Dissertation Award (2 <sup>nd</sup> place), Inter-American Conference on Social Security
2005	Research Award, Dean’s Normative Time Fellowship, Fellowships for Graduate Student Research and Training at the University of California at Berkeley
2001–2005	Fellowship for Ph.D. in Foreign Countries from the <b>Brazilian Ministry of Education</b> (CAPES/MEC) and the <b>Institute of International Education (IIE)</b>
1999–2001	Fellowship for M.A. from the <b>Brazilian Ministry of Education</b> (CAPES/MEC)

### Research Support

#### Awarded

- Title: Latin America Human Mortality Database ([www.lamortalidad.org](http://www.lamortalidad.org)). Description: provide a variety of mortality data collected from various external sources for Latin America. Role: Co-PI. Term: 2011 – present
- Title: Mortality and Life Table Estimation for Small Areas in Brazil, 1980-2010. Description: produce mortality and life tables estimates for small areas in Brazil and to study the development and evolution of life expectancy in the country over time and across regions. Role: Researcher. Term: 2012 – present – Funded by CNPq.
- Title: Brazil Burden of Diseases. Description: estimate burden of diseases in Brazil from 1980 to 2010 following the methodology developed by the Institute of Health Metrics and Evaluation. Role: Co-PI (responsible for demographic estimates) – Term: 2015 – present, funded by the Brazilian Ministry of Health
- Social security systems, socio-economic development and the elderly labor force participation in Latin America. Description: aims to investigate the causes and consequences of the emergency and changes in social security systems

in Latin America in the retirement process of older workers in these countries, as well as the economic development process affected the supply of works of the elderly in recent decades. Role: PI. Term: 2016 – present, funded by CNPq.

### **Recently closed**

5. National Transfer Accounts – Brazil. Description: is to improve our understanding of the generational economy. How does population growth and changing age structure influence economic growth, gender and generational equity, public finances, and other important features of the macroeconomy. Role: Researcher. Term 2005 – 2015. Funded: NIA, R37-AG025488 and NIA, R01-AG025247; the International Development Research Centre (IDRC). PIs: Ronald Lee and Andrew Mason

### **Publications** *Peer-reviewed publications. (16 most relevant out of 43 publications)*

1. Queiroz, . L .; Souza, L R. "Retirement Incentives and Couple's Retirement Decisions in Brazil". The Journal of the Economics of Ageing (forthcoming).
2. 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.
3. 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.
4. 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.
5. 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.
6. Lee R, et al. 2014. Is low fertility really a problem? Population aging, dependency, and consumption. *Science*, 346.6206: 229-234.
7. 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*, vol. 2, issue 8, 2014.
8. 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
9. Queiroz, Bernardo L. "Estimating Maternal Mortality Differentials Using Census Data: experience in Honduras". *Journal of Population Research*. Vol. 28, no. 1, 2011
10. 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
11. Hill, K.; Queiroz, B. "Adjusting General Growth Balance Method for Migration". *Revista Brasileira de Estudos de População*, vol. 27, n.1, 2010.
12. 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.
13. Piscocoya, 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
14. 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.
15. 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
16. 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