

# GUILHERME FONSECA TRAVASSOS

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University of Illinois at Urbana-Champaign (UIUC)  
Department of Agricultural and Consumer Economics  
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## EDUCATION

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- April, 2018                      Universidade Federal de Viçosa (Brazil)  
**Ph.D. in Applied Economics**  
Thesis: Two essays on consumer demand and population aging in Brazil
- February, 2014                  Universidade Federal de Viçosa (Brazil)  
**Master in Applied Economics**  
Thesis: Household demand for meat in Brazil: the separability question
- July, 2011                        Universidade Federal de Juiz de Fora (Brazil)  
**Bachelor in Economics**  
Thesis: The BRICs in the context of competitiveness in the global dairy sector

## RESEARCH EXPERIENCE

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- June 2022 - Current              University of Illinois at Urbana-Champaign (USA)  
Department of Agricultural and Consumer Economics  
**Postdoctoral Research Associate**  
Project: How do changes in the intrahousehold allocation of resources affect poverty measurements in Brazil between 2003 and 2018?
- Jan, 2022 – May 2022            University of Illinois at Urbana-Champaign (USA)  
Lemann Center for Brazilian Studies  
**Werner Baer Postdoctoral Fellow**  
Project: Analysis of well-being, poverty and household consumption in Brazil
- April, 2018 – Dec., 2021        Universidade Federal de Viçosa (Brazil)  
**Postdoctoral Research**  
Project: Food demand in Brazil: an analysis of environmental impact and proposal for dietary changes
- August, 2015 – July, 2016      The University of Illinois at Urbana-Champaign (USA)  
Department of Agricultural and Consumer Economics  
**Visiting researcher – PDSE Capes Scholarship**  
Project: Collective consumption model and indifference scales in Brazil: an analysis using Brazilian Household Survey – POF 2008/09

## WORKING IN PROGRESS

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Determinants of intrahousehold poverty in Brazil (with M. Arends-Kuenning and A. B. Coelho)

Environmental impacts of Brazilian diets: how could Brazilians' diets be less harmful to the environment? (with J. A. B Lins and A. B Coelho)

Environmental taxes: How can they be used to reduce environmental damage in Brazil? (with J. A. B Lins and A. B. Coelho)

## WORKING PAPERS

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Environmental and nutritional perspective of a more sustainable meat consumption in Brazil (with D. A. da Cunha and A. B. Coelho)

How do changes in the intrahousehold resource allocation affect poverty measurements in Brazil between 2003 and 2018? (with M. Arends-Kuenning and A. B. Coelho)

Socioeconomic determinants of access to housing services in Brazil (with J. A. B Lins and A. B. Coelho)

Housing services expenditures in Brazil (with J. A. B. Lins and A. B. Coelho)

## PUBLICATIONS

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### Peer Reviewed:

Santos, E. A., Cunha, D. A, **Travassos, G. F.** (2023). Nitrogen demand and agro-environmental efficiency in Brazilian cereal production. *Brazilian Journal of Biology* 5: e268927.

**Travassos, G. F.**, Coelho, A. B, Arends-Kuenning, M. P. (2022). Poverty Among the Elderly: An Application of a Collective Consumption Model in Brazil. *Social Indicators Research* 163: 1-27.

Rezende, G. A, Coelho, A. B, **Travassos, G. F.** (2022). Household consumption of rice and beans in Brazil. *Revista de Política Agrícola* 31(2): 71-86.

Wagner, Y. G, Coelho, A. B, **Travassos, G. F.** (2022). *Analysis of household consumption of fish in Brazil using data from POF 2017-2018. Brazilian Journal of Rural Economics and Sociology* 61(3): e250494.

**Travassos, G. F.**, Coelho, A. B, Arends-Kuenning, M. P. (2021). Consumption patterns and demand in households headed by elderly: evidence from Brazil. *International Journal of Social Economics* 48(5): 657-674.

Alves, F, Coelho, A. B, **Travassos, G. F.** (2021). Factors that influence children`s anthropometric indices: a focus on female single-parent families. *Ciencia & Saude Coletiva* 26: 6141-6152.

Rezende, G. A, Coelho, A. B, **Travassos, G. F.** (2021). Determinants of individual consumption of rice and beans in Brazil in 2017/2018. *Revista de Economia e Agronegócio* 19(3): 1-22.

**Travassos, G. F.**, Cunha, D. A, Coelho, A. B. (2020). The environmental impact of Brazilian adults' diet. *Journal of Cleaner Production* 272: 122622.

**Travassos, G. F.**, Coelho, A. B, Arends-Kuenning, M. P. (2020). The elderly in Brazil: demographic transition, profile, and socioeconomic condition. *Revista Brasileira de Estudos de População* 37: 1-27.

**Travassos, G. F.**, Coelho, A. B. (2017). Pattern of substitution between meats in household consumption in Brazil. *Brazilian Journal of Rural Economics and Sociology* 55: 285-303.

**Travassos, G. F.**, Sobreira, D. B, Gomes, A, Carneiro, A. V. (2015). Determinants of technical efficiency of milk producers in the mesoregion of Zona da Mata – MG. *Revista de Economia e Agronegócio* 13(3): 63-92.

**Travassos, G. F.**, Coelho, A. B. (2015). The issue of weak separability in demand systems estimation: an application to the demand of meat in Brazil. *Brazilian Journal of Applied Economics* 19: 507-539.

#### ***Book Chapters, Monographs, and Reports:***

**Travassos, G. F.**, Carvalho, G. R, Pinha, L. C, Silva, J. M. M. da (2021). Demand for dairy products in Brazil: An analysis using data from POF 2008/2009. In: Redin, E. (Ed.). *Administração Rural*. (pp. 43-54). Editora Poisson.

#### **TEACHING EXPERIENCE**

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##### **Lecturer:**

2023	<b>Undergraduate course</b> ACE 474 – Economics of Consumption University of Illinois at Urbana-Champaign (USA)
2023	<b>Undergraduate course (Guest Lecturer)</b> ACE 270 – Consumer Economics (together with Dr. Lisa Gundersen) University of Illinois at Urbana-Champaign (USA)
2020	<b>Graduate course (Guest Lecturer)</b> ERU 635 – Econometria (together with Dr. Leonardo B. de Matos) Universidade Federal de Viçosa (Brazil), Department of Rural Economics
2018 - 2022	<b>Graduate course (Guest Lecturer)</b> ERU 762 – Demand I (together with Dr. Alexandre B. Coelho) Universidade Federal de Viçosa (Brazil), Department of Rural Economics

2018 **Graduate course (Guest Lecturer)**  
 ERU 780 - Environmental Economics together with Dr. Dênis A. da Cunha  
 Universidade Federal de Viçosa (Brazil), Department of Rural Economics

**Teaching Assistant:**

2017 **Undergraduate course**  
 ERU 300 – Rural Economics (together with Dr. Dênis A. da Cunha)  
 Universidade Federal de Viçosa (Brazil), Department of Rural Economics

2014 **Undergraduate course**  
 ERU 309 - Microeconomics applied to agribusiness II (together with Dr. Alexandre B. Coelho)  
 Universidade Federal de Viçosa (Brazil), Department of Rural Economics

2012 - 2013 **Undergraduate course**  
 ERU 300 – Rural Economics (together with Dr. Alexandre B. Coelho)  
 Universidade Federal de Viçosa (Brazil), Department of Rural Economics

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**STUDENT MENTORING AND ADVISING**

**Universidade Federal de Viçosa, Department of Rural Economics**

Masters' Dissertation Co-advisor	
Taytiellen Fernandes Alves	Completed July 2019
Gerciana Aparecida Resende	Completed February 2020
Elizângela Aparecida dos Santos	Completed February 2020
Ykaru Gomes Wagner	Completed August 2020
João Augusto Barcellos Lins	Completed February 2022
Ph.D.' Thesis Co-advisor	
João Augusto Barcellos Lins	In progress

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**SKILLS**

**Software:** STATA, SPSS, Eviews.  
**Language:** Portuguese (Native), English (Proficient), Spanish (Intermediate)