

Uriel Antonio Lomeli Carrillo
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EDUCATION

Ph.D. in Applied Demography The University of Texas at San Antonio Dissertation Title: <i>The Demography of Conflict and Violence. Homicide Mortality on the Mexico-United States Border, 2000-2019</i> Chair: Corey S. Sparks, Ph.D.	2017 – 2023 San Antonio, TX
M.Sc. in Population Studies The College of the Northern Border	2014 - 2016 Tijuana, Mexico
National Autonomous University of Mexico B.A. in Economics	2008 – 2013 Mexico City, Mexico

EMPLOYMENT

2022-	Research Associate and Data Analyst and Manager. Center for the Study and Prevention of Violence, University of Colorado Boulder
2021-2022	Data Analyst and Manager. Center for the Study and Prevention of Violence, University of Colorado Boulder
2020-2021	Research Assistant. Institute for Demographic and Socioeconomic Research. The University of Texas at San Antonio
2020	Research Assistant. National Study of Engineering Students: Challenges and Support during the COVID-19 Pandemic, funded by the Coronavirus Aid, Relief, and Economic Security (CARES) Act. The University of Texas at San Antonio
2019-2020	Research Assistant. Child and Adolescent Policy Research Institute. The University of Texas at San Antonio
2018-2019	Teaching Assistant. Academic Inquiry and Scholarship. The University of Texas at San Antonio
2016-2017	Statistician, Statistics and Research Division Surveys on Migration in the Northern and Southern Borders of Mexico. The College of the Northern Border
2012-2013	Teaching Assistant. Mathematical Economics Methods. National Autonomous University of Mexico

PUBLICATIONS

JOURNAL ARTICLES

Lomelí-Carrillo, U., E Ybáñez. (2017). Internal Migration Flows through Network Analysis: A Comparison between Two Border Regions of Mexico, 1995 and 2015. *Frontera Norte*, 29(58), 95-120.

REPORTS

Lomelí, U., Sun, R., Gutierrez M., Sanchez J., Shattuck, E., Huang, Y., & Wu, W. (2021). *Economic Hardships During the COVID-19 Pandemic Require Targeted Recovery Assistance: Findings from the San Antonio Energy and Time Use Survey*. San Antonio, TX: Institute for Demographic and Socioeconomic Research.

Chang, C.-N., Saw, G. K., **Lomelí, U., & Zhi, M.** (2020). *Electronic Mentoring during the COVID-19 Pandemic: A National Survey of STEM Faculty and Students (NREED Data Brief. No 3)*. Claremont, CA: Network for Research and Evaluation in Education.

Saw, G. K., Chang, C.-N., **Lomelí, U., & Zhi, M.** (2020). *Gender Disparities in Remote Learning during the COVID-19 Pandemic: A National Survey of STEM Faculty and Students (NREED Data Brief. No 2)*. Claremont, CA: Network for Research and Evaluation in Education.

Saw, G. K., Chang, C.-N., **Lomelí, U., & Zhi, M.** (2020). *Fall enrollment and delayed graduation among STEM students during the COVID-19 pandemic (NREED Data Brief. No 1)*. Claremont, CA: Network for Research and Evaluation in Education.

CERTIFICATES/TRAININGS

Berkeley Workshop on Formal Demography. COVID-19 and Formal Demography
Center on the Economics and Demography of Aging and the Berkeley Population Center Berkeley, California, May 2021

Online International Autumn School “Frontiers in Demographic Research”
International Laboratory for Population and Health
Higher School of Economics, Moscow, Russia, October-November 2020

Data Visualization – the art/skill cocktail
International Advanced Studies in Demography Research Training Program and the International Max Planck Research School for Population, Health and Data Science, 2020

Understanding Transnational Organized Crime
United Nations Office on Drugs and Crime, UNODC Global eLearning, 2020

TECHNICAL SKILLS

Statistical software: **R, RStudio**

Survey design: **Qualtrics, REDCap**

Geographic Information Systems: **ArcGIS, GeoDA**

Other software: **Microsoft Office**

Languages: **English, Spanish**

CONFERENCE PRESENTATIONS

The Contribution of Firearm Mortality to the Changes in Life Expectancy on the Northern Border of Mexico.

2023 National Research Conference for the Prevention of Firearm-Related Harms, Chicago IL. November 2023. Oral presentation.

Are Mexican Cities More Violent Near the Mexico-U.S. Border?

Population Association of America 2019, Washington DC. April 2020. Oral presentation.

Homicide Mortality in the Mexico-United States Border, 2006-2016

Population Association of America 2019, Washington DC. April 2020. Poster.

Sociodemography of violence. The homicide increase in Mexico and life expectancy differences.

Sociology Association of Latin American 2019, Lima, Peru. December 2019. Oral presentation.

Violence and Mortality on the US-Mexico Border.

Sociology Association of Latin American 2019, Lima, Peru. December 2019. Oral presentation.

Internal Forced Displacement in Mexico: A Case of Migration Due to Violence.

Population Association of America 2019, Austin TX. April 2019. Poster.

Demography of Violence.

Southern Demographic Association 2018, Durham NC. October 2018. Oral presentation.

Spatio-Temporal Analysis of Homicide Mortality in Mexico, 1995-2015.

Population Association of America 2018, Denver CO. April 2018. Poster.

Afrómexico. Análisis Espacial de la Desigualdad Social.

Mexican Demographic Society 2016. Mexico City, Mexico. June 2016. Oral presentation.

HONORS

Latin American Award in Population *Carmen A. Miró* 2017
for the best master's thesis in population studies

ConTex doctoral fellow 2017 - 2023
Joint initiative of the University of Texas System and Mexico's
National Council of Science and Technology

RESEARCH SUPPORT

National Graduate Scholarship from the Mexican Council of Science
and Technology to pursue Doctoral degree 2017-2021
(Closed)

National Graduate Scholarship from the Mexican Council of Science
and Technology to pursue Master's degree 2014-2016
(Closed)

PROFESSIONAL AFFILIATIONS

Research Society for the Prevention of Firearm-Related Harms (since 2023)

Sociology Association of Latin American (since 2019)

Population Association of America (since 2018)

Southern Demographic Association (since 2018)

Mexican Demographic Society (since 2016)