



# MICHAEL ONTIVEROS





## EDUCATION

- 2020 • **Johns Hopkins School of Public Health**  
Master of Health Science in Epidemiology  Baltimore, MD  
Degree conferred August 26<sup>th</sup>.
- 2019 • **Johns Hopkins University**  
Bachelor of Arts in Public Health Studies  Baltimore, MD



## PROFESSIONAL EXPERIENCE

- 2020 | 2019 • **Data Analyst, Department of Biostatistics**  
Johns Hopkins School of Public Health  Baltimore, MD  
Produced reproducible visualization and statistical analyses of real-world questions for use as data science educational materials  
Proposed and designed new analyses for development
- 2017 • **Intern & Volunteer, Syringe Services Program**  
Bienestar Human Services  Los Angeles, CA  
Led efforts at the syringe services program to improve service delivery by creating harm reduction training materials and protocols for staff  
Assisted with data management and dissemination for external funders of public and private origin



## SELECTED PUBLICATIONS





- 2020 • **Buprenorphine Provider Prevalence Among Counties in the Northeastern United States**  
Co-authors: **Tim M. Shields, MA**, **Frank C. Curriero, PhD**  
Manuscript in progress.



## NOTABLE COURSEWORK

- 2020 • **Infectious Disease Dynamics: Theoretical and Computational Approaches**  
Johns Hopkins Bloomberg School of Public Health
- 2020 • **Public Health Surveillance**  
Johns Hopkins Bloomberg School of Public Health
- 2020 • **COVID-19 Contact Tracing**  
Coursera
- 2019 • **Spatial Statistics**  
Johns Hopkins Bloomberg School of Public Health

## CONTACT

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## SUMMARY

I create case studies for educators which illustrate data analysis with R.



My research examines the role of area-level factors on the availability of treatment for opioid use disorders.

I have extensive experience with both R and GIS.

## TECHNICAL SKILLS

 R  
 GIS  
 STATA

## INTERESTS

 Spatial Epidemiology  
 Harm Reduction

July 2020

Made with **RStudio's pagedown**.