

Jonathan Oliver

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EDUCATION University of Illinois at Chicago
Ph.D., Economics (Expected 2018)
M.A., Economics (2014)
B.A., Economics (2011)
B.A., Psychology (2011)

RESEARCH INTERESTS Health Economics, Labor Economics, Applied Microeconometrics

JOB MARKET PAPER *“The Impact of Smoke-Free Air Legislation and Cigarette Prices on Cancer, Cardiovascular, and Respiratory Hospitalizations in the United States”*

RESEARCH EXPERIENCE *“The Impact of Smoke-Free Air Legislation and Cigarette Prices on Cancer, Cardiovascular, and Respiratory Hospitalizations in the United States”* (In Progress)

This paper examines the effect of tobacco control policies on cancer, cardiovascular, and respiratory hospitalizations among adults in the United States. I built a unique dataset of county level hospitalizations from 40 states covering the years 1991-2014, resulting in the largest examination of tobacco control policies in the United States to date. To measure these effects, I employ a Poisson model with county and year fixed effects, while controlling for county demographic, economic, and environmental characteristics. Results suggest that smoke-free air legislation and cigarette taxation are effective methods of reducing the number of hospitalizations for cancer, cardiovascular, and respiratory conditions.

“The Impact of Smoke-Free Air Legislation in California Correctional Institutions” (In Progress)

Using a unique dataset of hospital discharge and inmate disciplinary data, this paper examines the impact of smoke-free air legislation on inmate health and behavioral outcomes in the California Department of Corrections and the Federal Bureau of Prisons from 1995-2014. I use a difference-in-difference estimator, taking advantage of a 2005 policy change prohibiting tobacco use in all state-run institutions while exempting nearby federal correctional facilities. Outcome variables include the number of monthly cases of asthma, COPD, and adverse behavioral events among inmates at the facility level.

“Public Housing Demolitions and Changes in School Quality” (2014)

This paper examines whether public housing demolitions in the city of Chicago led to short-run changes in student test scores at the school level. I employ a difference-in-difference estimator, comparing the standardized test scores of 3rd and 7th grade students in schools affected by student displacement with unaffected schools located nearby. Results suggest that at the school level, there is no change in test scores resulting from public housing demolitions.

“The Impact of Comprehensive Smoke-Free Air Legislation in Illinois” (2013)

This study measures the impact of smoke-free air legislation on the number of hospitalizations for acute myocardial infarction and acute cerebrovascular disease in Illinois. Using longitudinal panel data from the city of Chicago and the surrounding seven collar counties from 1994-2010, I estimate a fixed effects regression model with county demographic and economic controls. Results suggest that smoke-free air legislation leads to a 3% reduction in acute myocardial infarction hospitalizations, and has no effect on acute cerebrovascular disease hospitalizations.

PROFESSIONAL
PRESENTATIONS

UIC Economics Research Lunch, 2017
UIC Graduate Student Research Seminar, 2017

OTHER
EXPERIENCE

Volunteer Tutor 2017 - Present
Federal Bureau of Prisons, Metropolitan Correctional Center, Chicago, IL

SOFTWARE
SKILLS

Proficient: LaTeX, Stata
Experience: R, SAS

TEACHING
EXPERIENCE

Lecturer 2015 - Present
Statistics for Economics, Fall 2017
Economics of Sports & Entertainment, Spring 2017
Statistics for Economics, Fall 2016
Economics of Sports & Entertainment, Summer 2016
Economics of Sports & Entertainment, Spring 2016
Intermediate Microeconomics, Fall 2015

Recitation Instructor/Teaching Assistant 2011 - 2015
Business Conditions Analysis, Spring 2015
Principles of Macroeconomics, Fall 2014
International Economics, Spring 2014
Principles of Microeconomics, Fall 2013
Principles of Economics, Spring 2013
Principles of Economics, Fall 2012
Principles of Economics, Spring 2012
Principles of Economics, Fall 2011

REFERENCES

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