

The Sobering Economics of Alcohol

Professor Michael P. Cameron
University of Waikato

Just Action Conference 2024
Hamilton, 19 September 2024

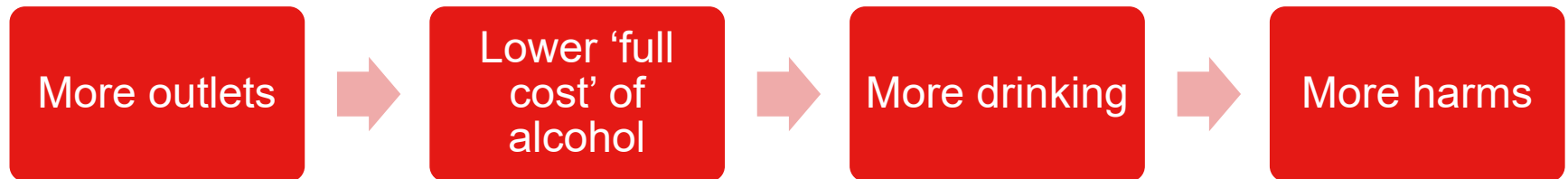
Acknowledgements

- Research funders: Te Whatu Ora Health New Zealand (previously the Health Promotion Agency, and before that the Alcohol Advisory Council), and the University of Waikato Strategic Research Fund
- Co-authors including Michael Livingston (Curtin University), William Cochrane (University of Waikato), Craig Gordon (Te Whatu Ora), Neville Robertson (University of Waikato), Peter Miller (Deakin University), Matthew Roskruge (Massey University), and Taisia Huckle (Massey University)
- A small army of research assistants over the years have helped with geo-coding and verification of spatial data, fieldwork, and some preliminary analyses

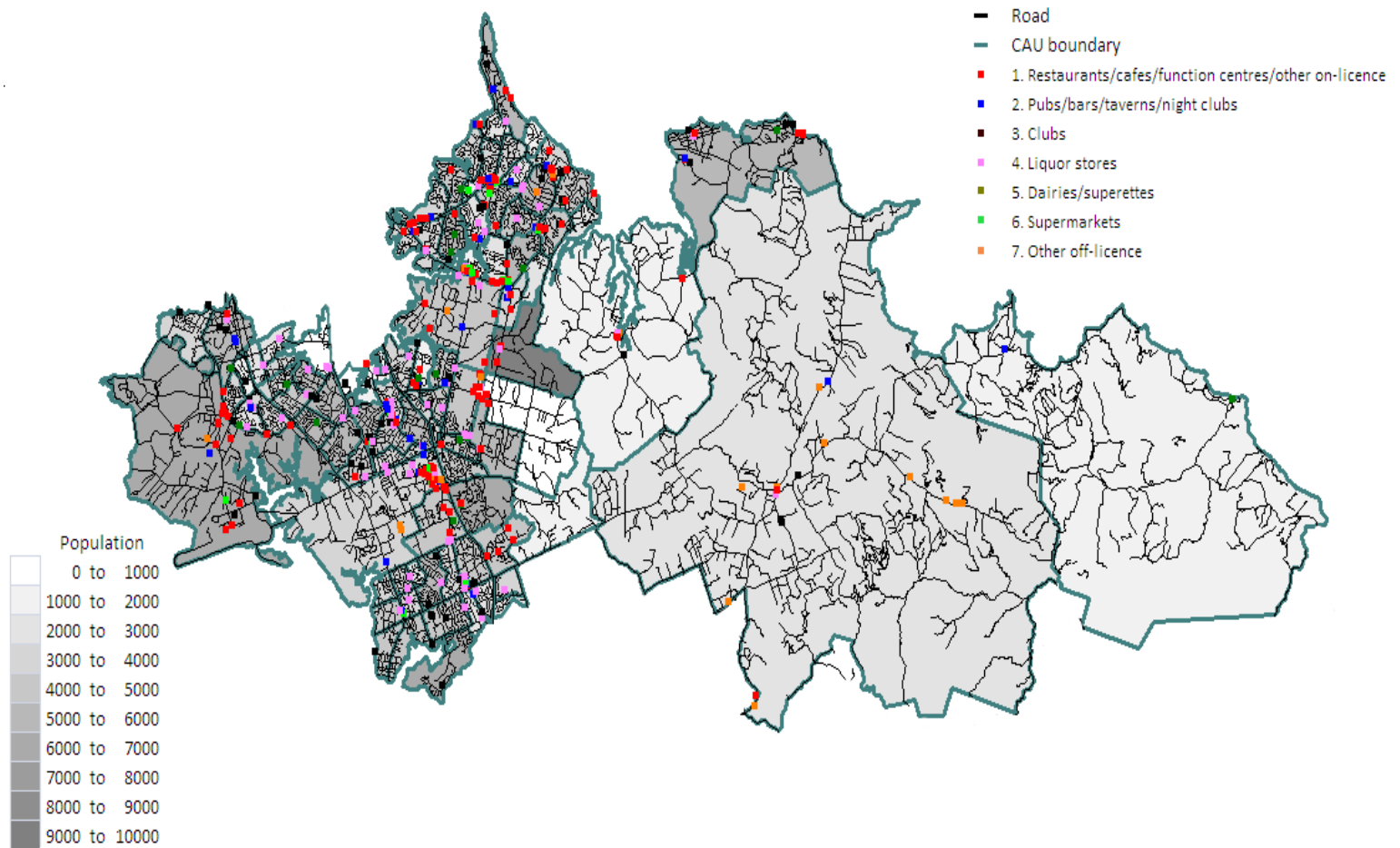
Can anything good come of this?



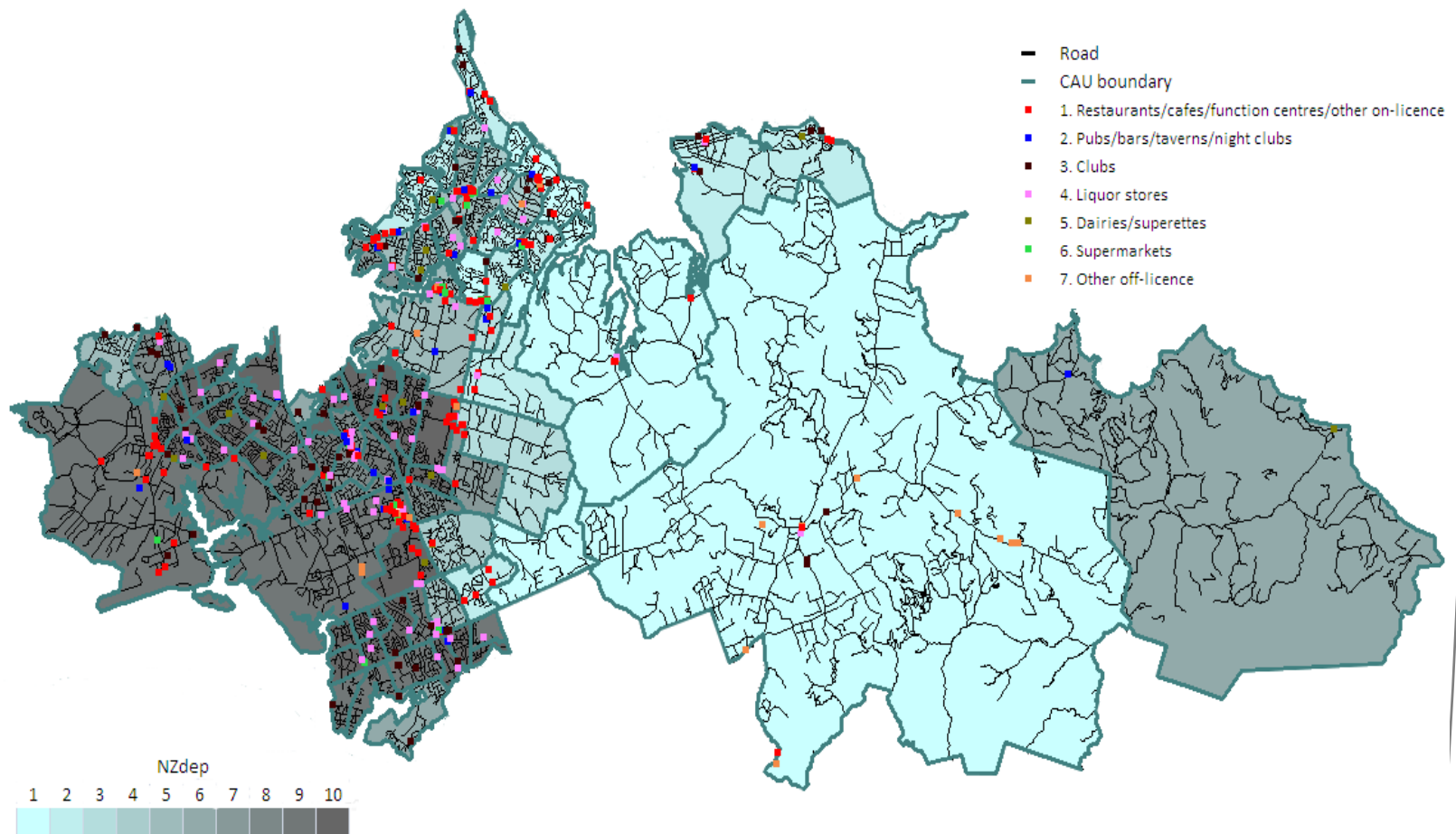
A bit of theory – Availability theory



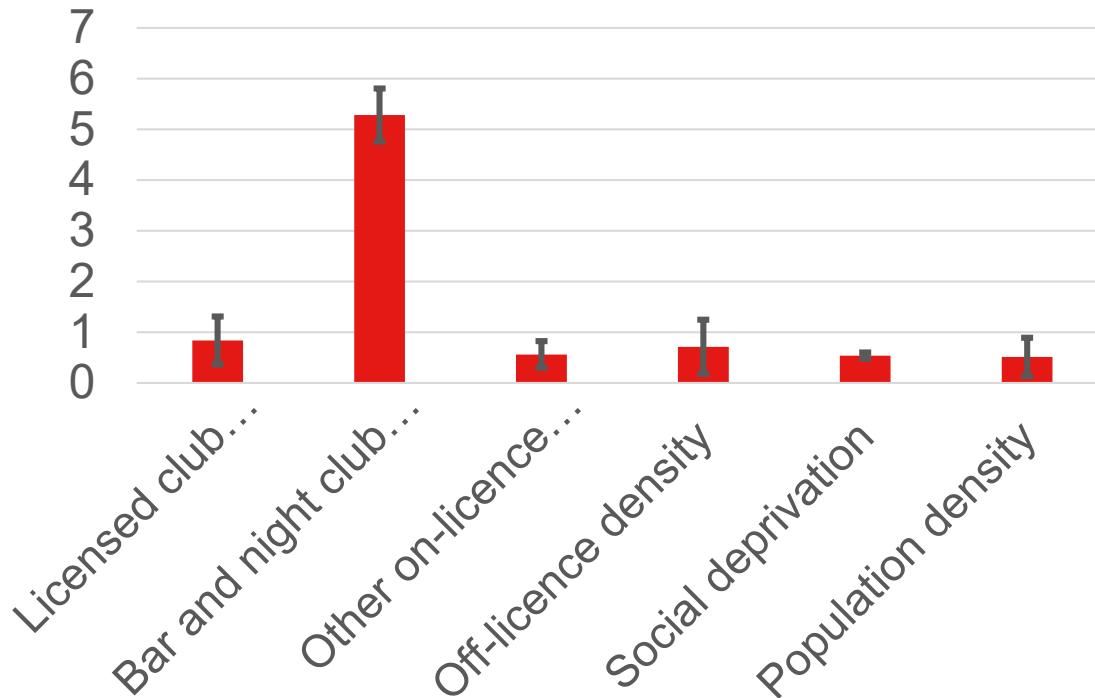
Alcohol outlets in Manukau City (January 2009), and population distribution



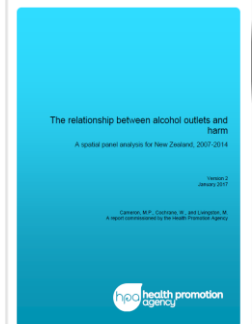
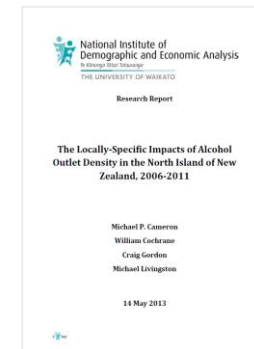
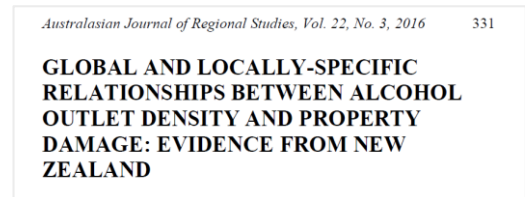
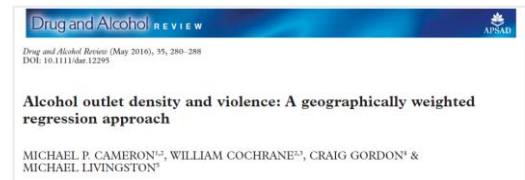
Alcohol outlets in Manukau City (January 2009), and social deprivation



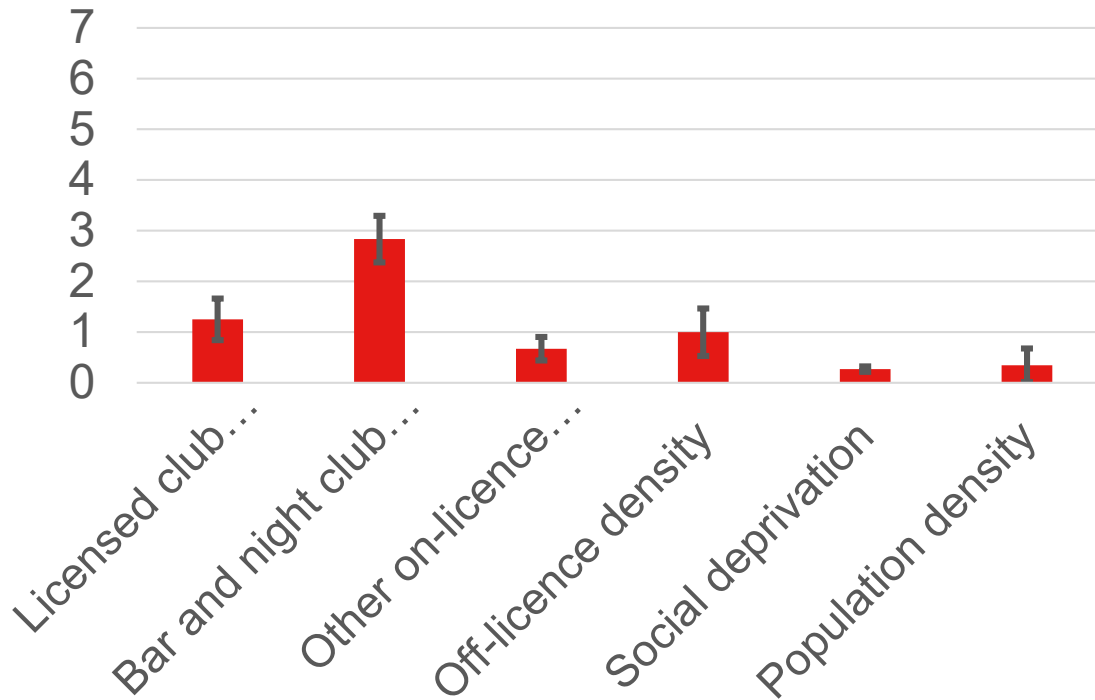
Does outlet density matter for harms?



Outlet density and violence in the North Island, 2006-2011



Does outlet density matter for harms?



Alcohol outlet density and violence: A geographically weighted regression approach

MICHAEL P. CAMERON^{1,2}, WILLIAM COCHRANE³, CRAIG GORDON⁴ & MICHAEL LIVINGSTON⁵

GLOBAL AND LOCALLY-SPECIFIC RELATIONSHIPS BETWEEN ALCOHOL OUTLET DENSITY AND PROPERTY DAMAGE: EVIDENCE FROM NEW ZEALAND

The Locally-Specific Impacts of Alcohol Outlet Density in the North Island of New Zealand, 2006-2011

Michael P. Cameron
William Cochrane
Craig Gordon
Michael Livingston

14 May 2013

The relationship between alcohol outlets and harm

A spatial panel analysis for New Zealand, 2007-2014

Volume 2
January 2017

Cameron, M.P., Cochrane, W., and Livingston, M.
A report commissioned by the Health Promotion Agency

Outlet density and property damage in the North Island, 2006-2011

It's not that simple!




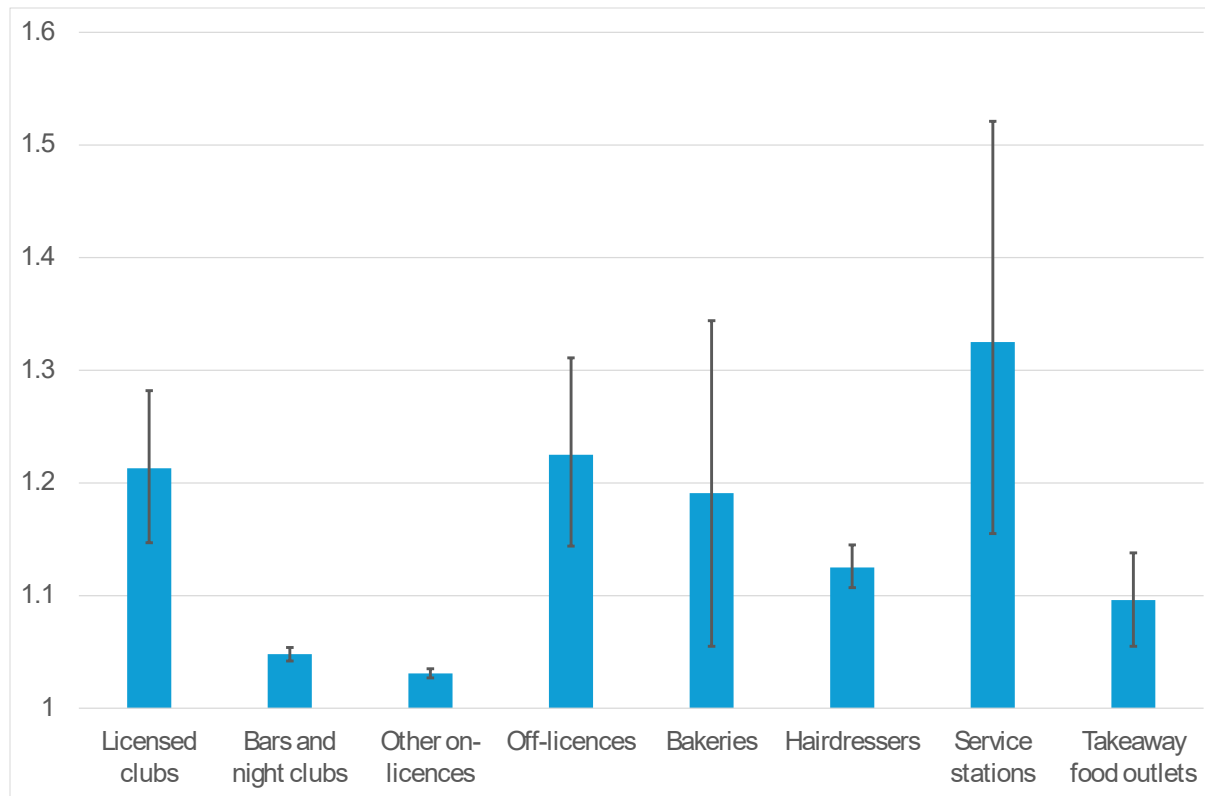
Is it just retail density?

RESEARCH REPORT

ADDICTION **SSA**

The relationship between alcohol outlets and crime is not an artefact of retail geography

Michael P. Cameron^{1,2} 



Outlets and violent crime in the Hamilton City, Q1 2014

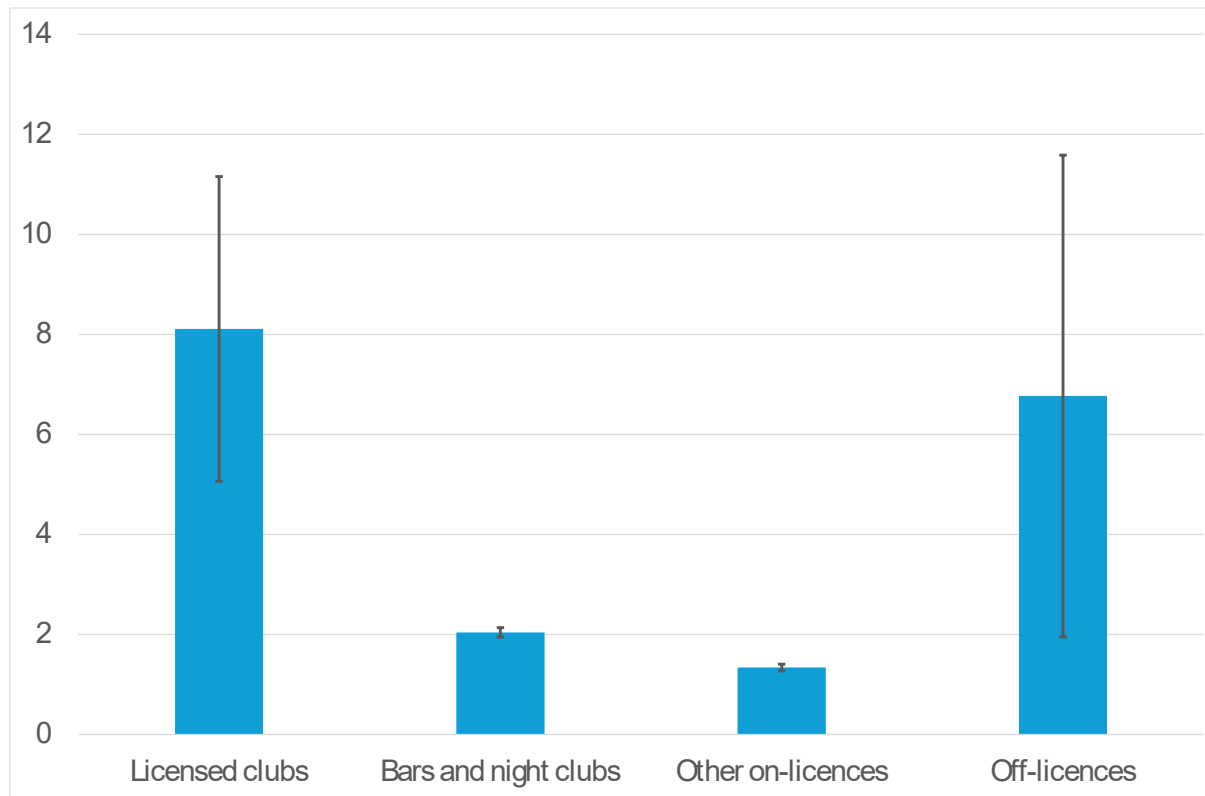
Is it just retail density?

RESEARCH REPORT

ADDICTION **SSA**

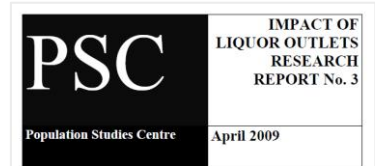
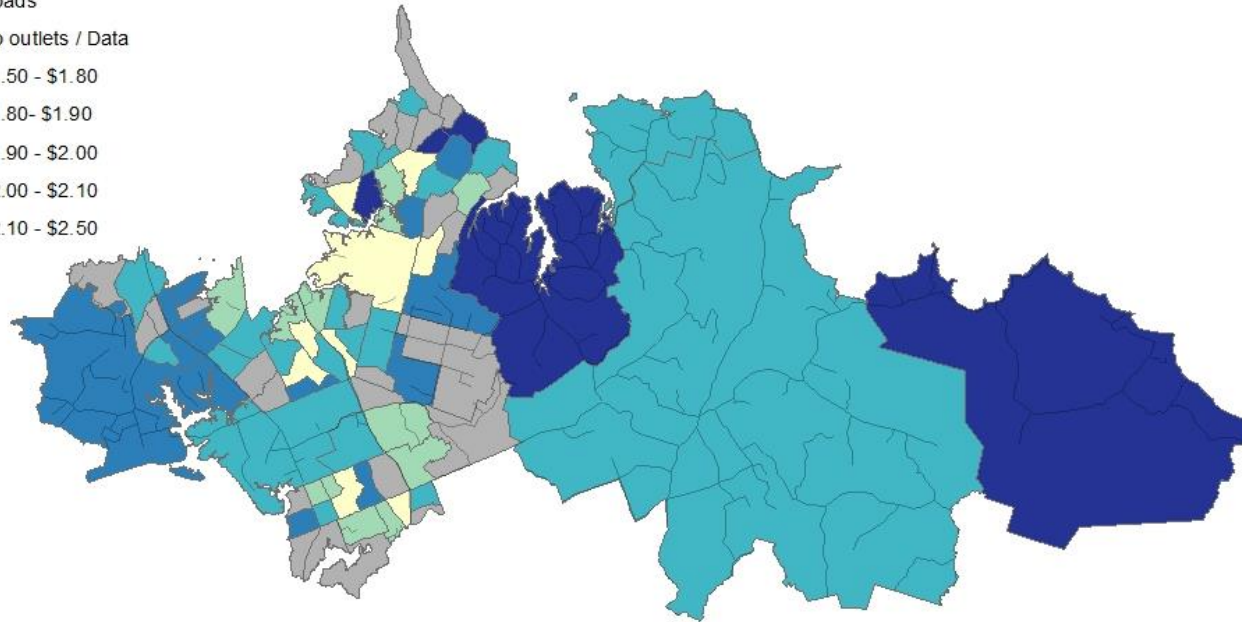
The relationship between alcohol outlets and crime is not an artefact of retail geography

Michael P. Cameron^{1,2}



Outlets and violent crime in the Hamilton City, after controlling for retail density, Q1 2014

How do (off-licence) outlets operate?



The spatial and other characteristics of liquor outlets in Manukau City

Michael P. Cameron
William Cochrane
Kellie McNeill
Pania Melbourne
Sandra L. Morrison
Neville Robertson



The University of Waikato
Te Whare Wananga o Waikato
HAMILTON, NEW ZEALAND

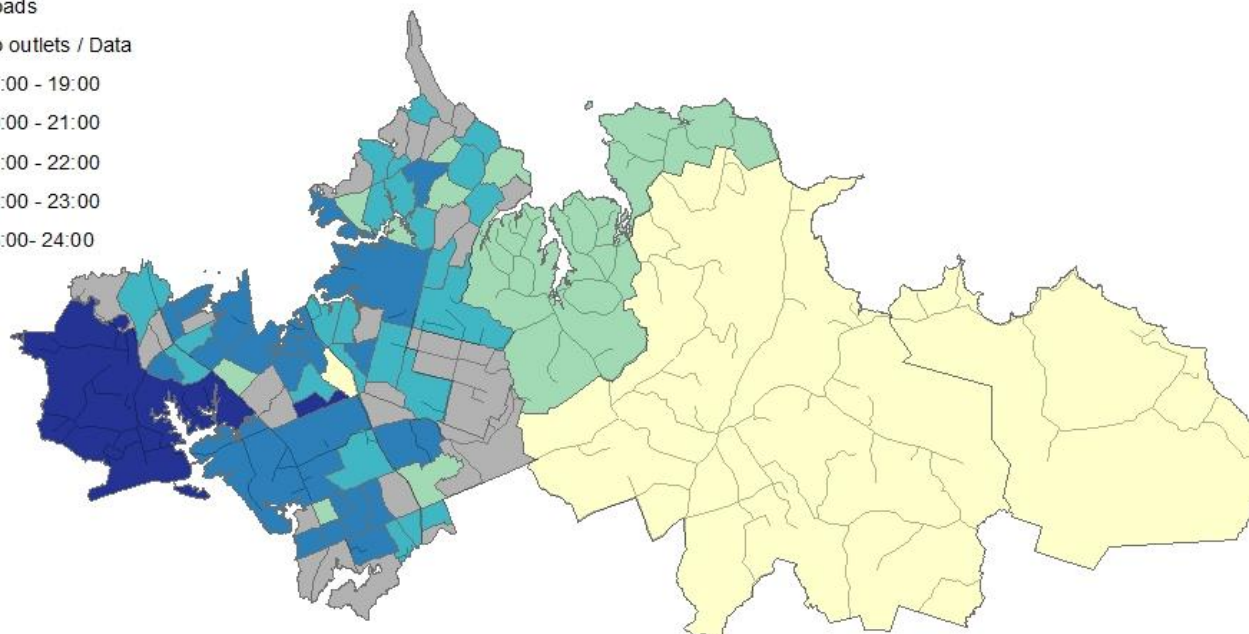
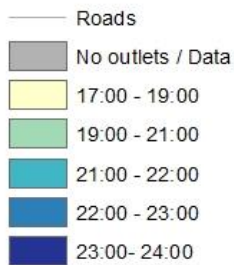


Research Report

The Geography of Alcohol Availability in Manukau City, January 2012

Michael P. Cameron
William Cochrane
Francisca Simone

How do (off-licence) outlets operate?



PSC
Population Studies Centre

IMPACT OF LIQUOR OUTLETS RESEARCH REPORT No. 3
April 2009

The spatial and other characteristics of liquor outlets in Manukau City

Michael P. Cameron
William Cochrane
Kellie McNeill
Pania Melbourne
Sandra L. Morrison
Neville Robertson



The University of Waikato
Te Whare Wananga o Waikato
HAMILTON, NEW ZEALAND

 National Institute of Demographic and Economic Analysis
Te Raukōwhiri Takatū Pūtaiao
THE UNIVERSITY OF WAIKATO

Research Report

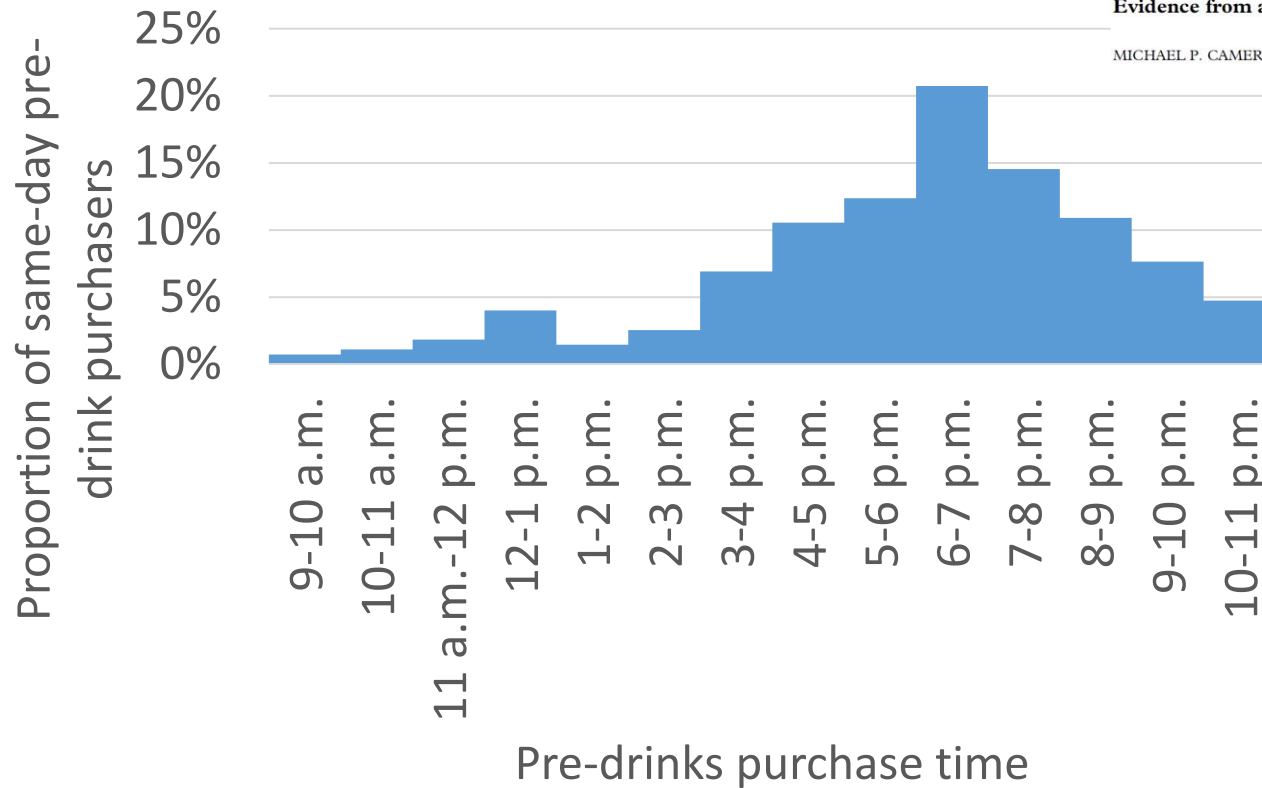
The Geography of Alcohol Availability in Manukau City, January 2012

Michael P. Cameron
William Cochrane
Francisca Simone

Pre-drinking and off-licence operating hours

Pre-drinking behaviour of people in the night-time economy:
Evidence from a street-intercept survey in New Zealand

MICHAEL P. CAMERON^{1,2}, PETER G. MILLER³ & MATTHEW ROSKRUGE⁴



Same-day pre-drinks purchasing time, Hamilton City, March/April 2019

Conclusions

- The location of alcohol outlets matters
 - On-licence outlets tend to locate in areas of high amenity, or to cluster in areas with good transport linkages
 - Off-licence outlets tend to spread out, but locate in greater numbers in socially deprived areas
- Alcohol outlets are associated with harms
 - Violence, property damage, other harms
- It's not just because retail areas attract problems
- Off-licence outlets operate in different ways depending on where they are located
 - Prices tend to be lower, and outlets trade later into the night, in lower socioeconomic areas

mcam@waikato.ac.nz
www.sex-drugs-economics.blogspot.com



THE UNIVERSITY OF
WAIKATO
Te Whare Wānanga o Waikato

WWW.WAIKATO.AC.NZ | 0800 WAIKATO



Te Ngira
Institute for
Population Research

THE UNIVERSITY OF WAIKATO