

Causal Recreational Cannabis

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Abstract

1 Introduction

2 Background

Table 1: Marijuana Legalization by State

State	Year
Colorado	2012
Washington	2012
Alaska	2014
Oregon	2014
California	2016
Maine	2016
Massachusetts	2016
Nevada	2016
Michigan	2018
Vermont	2018

3 Data

Table 2: Variable Summary - Main Variables

Variable	Mean	Std. Dev
deaths	9.196637e+02	9.815185e+02
population	6.149543e+06	6.916647e+06
crude_death_rate	1.559731e+01	7.211380e+00

Table 3: Variable Summary - Gender

Variable	Mean	Std. Dev
male_prop	0.4921644	0.0107504
female_prop	0.5078356	0.0107504

Table 4: Variable Summary - Age

Variable	Mean	Std. Dev
under_30_prop	0.1783916	0.0215276
under_50_prop	0.4263331	0.0250888
over_50_prop	0.3952753	0.0342421

Table 5: Variable Summary - Race

Variable	Mean	Std. Dev
american_indian_prop	0.0209390	0.0444245
asian_prop	0.0410412	0.0689478
black_prop	0.0916388	0.0958481
other_race_prop	0.0461040	0.0386481
white_prop	0.8002770	0.1325927

Table 6: Variable Summary - Marital Status

Variable	Mean	Std. Dev
married_prop	0.5913198	0.0579584
not_married_prop	0.4086802	0.0579584

Table 7: Variable Summary - Children

Variable	Mean	Std. Dev
mean_children	0.8006732	0.102887
mean_children_u5	0.1622664	0.028564

Table 8: Variable Summary - Education And Work

Variable	Mean	Std. Dev
college_prop	1.938955e-01	0.0344116
higher_college_prop	1.083005e-01	0.0422294
hs_prop	3.656381e-01	0.0495126
less_hs_prop	8.083950e-02	0.0270458
some_college_prop	2.513264e-01	0.0354394
employed_prop	7.182091e-01	0.0460677
not_employed_prop	2.817909e-01	0.0460677
mean_hrs_worked	3.156131e+01	2.1940441
median_income	2.294970e+04	5324.1136079

4 Model

5 Discussion

6 Conclusion

7 Appendix