APPENDIX A

Protocol for Determining Date of Legal Recreational Cannabis Sales

Date of legal recreational use

- 1. Used the National Conference of State Legislatures (NCSL) "State Medical Marijuana Laws" to identify (1) states where recreational use was approved prior to 2018 and (2) the policy mechanism (and year) that led to legal use.
 - a. Ex. Ballot measure 2 (2014) in Alaska; Amendment 64 (2012) in Colorado
- 2. Conducted a Google search for five states that legalized before 2018 that includes name of the state and "first day of recreational marijuana sales".
 - a. E.g., "Colorado first day of recreational marijuana sales".
- 3. Identified two sources that reported the exact date recreational cannabis sales began in the entire state. Sources included news articles and government websites. Next, these links were archived using the Wayback Machine and the archived links were saved.

APPENDIX B

 Table 1B. Summary Statistics for Prevalence of Use in Intervention and Comparison Sites Pre- and Post-Treatment: 12-17

			Average P	revalence of Us	e: Intervention	Average Prevalence of Use: Controls		
State	Pre-treatment years	Post-	Pre-	Post-	Percentage-	Pre-	Post-	Percentage-
		treatment	treatment	treatment	Point	treatment	treatment	Point
		years		Period	Change			Change
Alaska	2002-2003, 2004-	2016-	17.0%	17.1%	0.1	15.3%	13.2%	-2.1
	2005, 2006-2007,	2017,						
	2008-2009, 2010-	2018-2019						
	2011, 2012-2013,							
	2014-2015							
Colorado	2002-2003, 2004-	2014-	18.2%	17.7%	-0.5	16.7%	15.6%	-1.1
	2005, 2006-2007,	2015,						
	2008-2009, 2010-	2016-2017						
	2011, 2012-2013							
Nevada	2002-2003, 2004-	2016-	15.8%	15.6%	-0.2	15.7%	13.3%	-2.4
	2005, 2006-2007,	2017,						
	2008-2009, 2010-	2018-2019						
	2011, 2012-2013,							
	2014-2015							
Oregon	2002-2003, 2004-	2014-	17.6%	17.3%	-0.3	14.2%	12.4%	-1.8
	2005, 2006-2007,	2015,						
	2008-2009, 2010-	2016-2017						
	2011, 2012-2013							
Washington	2002-2003, 2004-	2014-	15.7%	15.3%	-0.4	16.5%	14.4%	-2.1
	2005, 2006-2007,	2015,						
	2008-2009, 2010-	2016-2017						
	2011, 2012-2013							

Table 2B. Summary Statistics for Prevalence of Use in Intervention and Comparisons Sites Pre- and Post-Treatment: 18-25

			Average I	Prevalence of Use	e: Intervention	Average Prevalence of Use: Controls		
State	Pre-treatment years	Post-	Pre-	Post-	Percentage-	Pre-	Post-	Percentage-
		treatment	treatment	treatment	Point Change	treatment	treatment	Point
		years						Change
Alaska	2002-2003, 2004-	2016-	36.7%	40.4%	3.7	28.9%	32.2%	3.3
	2005, 2006-2007,	2017,						
	2008-2009, 2010-	2018-2019						
	2011, 2012-2013,							
	2014-2015							
Colorado	2002-2003, 2004-	2014-	37.4%	47.0%	9.6	34.9%	38.4%	3.5
	2005, 2006-2007,	2015,						
	2008-2009, 2010-	2016-2017						
	2011, 2012-2013							
Nevada	2002-2003, 2004-	2016-	28.8%	39.7%	10.9	31.3%	30.3%	-1.0
	2005, 2006-2007,	2017,						
	2008-2009, 2010-	2018-2019						
	2011, 2012-2013,							
	2014-2015							
Oregon	2002-2003, 2004-	2014-	36.3%	43.7%	7.4	31.6%	33.8%	2.2
	2005, 2006-2007,	2015,						
	2008-2009, 2010-	2016-2017						
	2011, 2012-2013							
Washington	2002-2003, 2004-	2014-	34.5%	38.6%	4.1	32.6%	35.2%	2.6
	2005, 2006-2007,	2015,						
	2008-2009, 2010-	2016-2017						
	2011, 2012-2013							

Table 3B. Summary Statistics for Prevalence of Use in Intervention and Comparisons Sites Pre- and Post-Treatment: 26 and Older

			Avera	ge Prevalenc		Averag	ge Prevalenc	e of Use:
				Intervention	n	Controls		
State	Pre-treatment years	Post-	Pre-	Post-	Percentage-	Pre-	Post-	Percentage-
		treatment	treatment	treatment	Point	treatment	treatment	Point
		years			Change			Change
Alaska	2002-2003, 2004-	2016-2017,	13.9%	22.0%	8.1	9.8%	18.1%	8.3
	2005, 2006-2007,	2018-2019						
	2008-2009, 2010-							
	2011, 2012-2013,							
	2014-2015							
Colorado	2002-2003, 2004-	2014-2015,	10.9%	20.9%	10.0	9.3%	13.4%	4.1
	2005, 2006-2007,	2016-2017						
	2008-2009, 2010-							
	2011, 2012-2013							
Nevada	2002-2003, 2004-	2016-2017,	8.9%	18.2%	9.3	8.8%	15.0%	6.2
	2005, 2006-2007,	2018-2019						
	2008-2009, 2010-							
	2011, 2012-2013,							
	2014-2015							
Oregon	2002-2003, 2004-	2014-2015,	11.3%	20.4%	9.1	8.9%	12.9%	4.0
	2005, 2006-2007,	2016-2017						
	2008-2009, 2010-							
	2011, 2012-2013							
Washington	2002-2003, 2004-	2014-2015,	10.0%	17.6%	7.6	8.6%	12.4%	3.8
_	2005, 2006-2007,	2016-2017						
	2008-2009, 2010-							
	2011, 2012-2013							

Table 4B. Summary Statistics for Initiation of Cannabis Use in Intervention and Comparisons Sites Pre- and Post-Treatment: 12-17

			Average	Initiation of Use	e: Intervention	Average Initiation of Use: Controls		
State	Pre-treatment years	Post-	Pre-	Post-	Percentage-	Pre-	Post-	Percentage-
		treatment	treatment	treatment	Point Change	treatment	treatment	Point
		years						Change
Alaska	2002-2003, 2004-	2016-	6.9%	7.4%	0.5	6.6%	7.7%	1.1
	2005, 2006-2007,	2017,						
	2008-2009, 2010-	2018-2019						
	2011, 2012-2013,							
	2014-2015							
Colorado	2002-2003, 2004-	2014-	8.2%	8.3%	0.10	6.7%	5.9%	-0.8
	2005, 2006-2007,	2015,						
	2008-2009, 2010-	2016-2017						
	2011, 2012-2013							
Nevada	2002-2003, 2004-	2016-	6.7%	6.8%	0.10	6.5%	5.7%	-0.8
	2005, 2006-2007,	2017,						
	2008-2009, 2010-	2018-2019						
	2011, 2012-2013,							
	2014-2015							
Oregon	2002-2003, 2004-	2014-	7.1%	6.8%	-0.3	6.2%	5.3%	-0.9
	2005, 2006-2007,	2015,						
	2008-2009, 2010-	2016-2017						
	2011, 2012-2013							
Washington	2002-2003, 2004-	2014-	6.2%	5.9%	-0.3	6.7%	6.0%	-0.7
-	2005, 2006-2007,	2015,						
	2008-2009, 2010-	2016-2017						
	2011, 2012-2013							

Table 5B. Summary Statistics for Initiation of Cannabis Use in Intervention and Comparisons Sites Pre- and Post-Treatment: 18-25

			Average	Initiation of Use	e: Intervention	Average Initiation of Use: Controls		
State	Pre-treatment years	Post-	Pre-	Post-	Percentage-	Pre-	Post-	Percentage-
		treatment	treatment	treatment	Point Change	treatment	treatment	Point
		years						Change
Alaska	2002-2003, 2004-	2016-	8.2%	9.5%	1.3	8.3%	7.4%	-0.9
	2005, 2006-2007,	2017,						
	2008-2009, 2010-	2018-2019						
	2011, 2012-2013,							
	2014-2015							
Colorado	2002-2003, 2004-	2014-	8.7%	13.8%	5.1	8.7%	9.5%	0.8
	2005, 2006-2007,	2015,						
	2008-2009, 2010-	2016-2017						
	2011, 2012-2013							
Nevada	2002-2003, 2004-	2016-	6.9%	9.6%	2.7	8.3%	7.1%	-1.2
	2005, 2006-2007,	2017,						
	2008-2009, 2010-	2018-2019						
	2011, 2012-2013,							
	2014-2015							
Oregon	2002-2003, 2004-	2014-	8.3%	11.0%	2.7	7.5%	8.5%	1.0
	2005, 2006-2007,	2015,						
	2008-2009, 2010-	2016-2017						
	2011, 2012-2013							
Washington	2002-2003, 2004-	2014-	7.7%	9.7%	2.0	7.4%	8.4%	1.0
-	2005, 2006-2007,	2015,						
	2008-2009, 2010-	2016-2017						
	2011, 2012-2013							

Table 6B. Summary Statistics for Initiation of Cannabis Use in Intervention and Comparisons Sites Pre- and Post-Treatment: 26 and Older

			Avera	age Initiation Intervention		Average Initiation of Use: Controls		
State	Pre-treatment years	Post- treatment years	Pre- treatment	Post- treatment	Percentage- Point Change	Pre- treatment	Post- treatment	Percentage- Point Change
Alaska	2002-2003, 2004- 2005, 2006-2007, 2008-2009, 2010- 2011, 2012-2013, 2014-2015	2016- 2017, 2018-2019	0.3%	1.2%	0.9	0.2%	0.7%	0.5
Colorado	2002-2003, 2004- 2005, 2006-2007, 2008-2009, 2010- 2011, 2012-2013	2014- 2015, 2016-2017	0.2%	0.8%	0.6	0.2%	0.4%	0.2
Nevada	2002-2003, 2004- 2005, 2006-2007, 2008-2009, 2010- 2011, 2012-2013, 2014-2015	2016- 2017, 2018-2019	0.2%	0.8%	0.6	0.2%	0.7%	0.5
Oregon	2002-2003, 2004- 2005, 2006-2007, 2008-2009, 2010- 2011, 2012-2013	2014- 2015, 2016-2017	0.2%	0.7%	0.5	0.2%	0.5%	0.3
Washington	2002-2003, 2004- 2005, 2006-2007, 2008-2009, 2010- 2011, 2012-2013	2014- 2015, 2016-2017	0.2%	0.7%	0.5	0.2%	0.5%	0.3

APPENDIX C

Table 1C. Differences in Auxiliary	Predictors Between Each State and its Synthetic Control for Prevalence of Use Models

	Alaska	Synthetic Alaska	Colorado	Synthetic Colorado	Nevada	Synthetic Nevada	Oregon	Synthetic Oregon	Washington	Synthetic Washington
12-17, (%)										
Prevalence of past-month illicit drug use	4.5%	4.6%	5.0%	4.9%	4.9%	5.0%	5.1%	4.8%	4.9%	4.8%
Prevalence of past-month binge drinking	8.8%	10.6%	10.1%	10.1%	9.2%	9.8%	9.5%	9.5%	9.1%	9.9%
Prevalence of past-month tobacco product use	13.6%	12.9%	13.7%	12.5%	11.6%	12.0%	12.7%	11.6%	11.6%	12.0%
Less than a high school education	8.3%	9.5%	9.8%	11.9%	15.4%	11.8%	10.6%	13.5%	10.0%	10.6%
High school degree	27.3%	27.8%	22.1%	27.3%	28.7%	26.9%	24.6%	25.7%	23.6%	27.5%
Associate's degree or some college	36.8%	32.0%	31.0%	29.5%	33.5%	31.8%	35.1%	31.7%	34.6%	30.2%
Bachelor's degree or more	27.5%	30.5%	37.0%	31.1%	22.4%	29.4%	29.7%	29.0%	31.9%	30.6%
Percent Black	3.5%	1.8%	4.0%	7.0%	8.2%	4.6%	1.8%	8.8%	3.6%	3.2%
Percent White	66.9%	80.9%	84%	79.1%	71.4%	78.6%	85.2%	75.7%	78.5%	71.7%
Percent Asian	5.4%	7.1%	2.8%	2.6%	7.4%	5.5%	3.8%	4.0%	7.3%	9.9%
Percent Hispanic (any race)	5.9%	8.0%	20.8%	20.7%	26.9%	17.9%	11.9%	23.3%	11.5%	14.7%

8.0%	7.6%	9.7%	9.3%	8.7%	8.2%	9.5%	8.2%	9.1%	8.7%
39.7%	44.6%	46.4%	44.8%	38.8%	38.7%	41.1%	44.5%	41.1%	44.6%
46.0%	45.6%	46.1%	43.4%	40.9%	40.4%	42.6%	43.7%	42.2%	42.5%
8.3%	10.4%	9.8%	12.0%	15.4%	13.5%	10.6%	11.5%	10.0%	11.9%
07.004			07.000	• • • • • •					
27.3%	28.5%	22.1%	27.3%	28.7%	28.1%	24.6%	27.0%	23.6%	26.6%
26.00/	22.20/	21.00/	21.20/	22.5%	01.00/	25.10/	22.50/	24.60/	21.40/
36.8%	32.3%	31.0%	31.2%	33.5%	31.8%	35.1%	33.5%	34.6%	31.4%
27.50/	20.00/	27.00/	20.5%	22.40/	26.604	20.70/	20.00/	21.00/	20.10/
27.5%	28.8%	37.0%	30.5%	22.4%	26.6%	29.7%	28.0%	31.9%	30.1%
2 50/	6.00/	4.00/	2.00/	8 20/	0.10/	1.90/	2.60/	2.60/	5.1%
									83.0%
									3.0%
									18.1%
5.970	9.170	20.070	10.470	20.970	21.370	11.770	11.770	11.370	10.170
	8.0% 39.7% 46.0% 8.3% 27.3% 36.8% 36.8% 27.5% 3.5% 66.9% 5.4% 5.9%	39.7% 44.6% 46.0% 45.6% 8.3% 10.4% 27.3% 28.5% 36.8% 32.3% 27.5% 28.8% 3.5% 6.9% 66.9% 77.2% 5.4% 5.8%	39.7% 44.6% 46.4% 46.0% 45.6% 46.1% 8.3% 10.4% 9.8% 27.3% 28.5% 22.1% 36.8% 32.3% 31.0% 27.5% 28.8% 37.0% 3.5% 6.9% 4.0% 66.9% 77.2% 84.0% 5.4% 5.8% 2.8%	39.7% 44.6% 46.4% 44.8% 46.0% 45.6% 46.1% 43.4% 8.3% 10.4% 9.8% 12.0% 27.3% 28.5% 22.1% 27.3% 36.8% 32.3% 31.0% 31.2% 27.5% 28.8% 37.0% 30.5% 3.5% 6.9% 4.0% 2.9% 66.9% 77.2% 84.0% 86.7% 5.4% 5.8% 2.8% 2.2%	39.7% 44.6% 46.4% 44.8% 38.8% 46.0% 45.6% 46.1% 43.4% 40.9% 8.3% 10.4% 9.8% 12.0% 15.4% 27.3% 28.5% 22.1% 27.3% 28.7% 36.8% 32.3% 31.0% 31.2% 33.5% 27.5% 28.8% 37.0% 30.5% 22.4% 3.5% 6.9% 4.0% 2.9% 8.2% 66.9% 77.2% 84.0% 86.7% 71.4%	39.7% 44.6% 46.4% 44.8% 38.8% 38.7% 46.0% 45.6% 46.1% 43.4% 40.9% 40.4% 8.3% 10.4% 9.8% 12.0% 15.4% 13.5% 27.3% 28.5% 22.1% 27.3% 28.7% 28.1% 36.8% 32.3% 31.0% 31.2% 33.5% 31.8% 27.5% 28.8% 37.0% 30.5% 22.4% 26.6% 3.5% 6.9% 4.0% 2.9% 8.2% 9.1% 66.9% 77.2% 84.0% 86.7% 71.4% 70.7% 5.4% 5.8% 2.8% 2.2% 7.4% 6.8%	39.7% 44.6% 46.4% 44.8% 38.8% 38.7% 41.1% 46.0% 45.6% 46.1% 43.4% 40.9% 40.4% 42.6% 8.3% 10.4% 9.8% 12.0% 15.4% 13.5% 10.6% 27.3% 28.5% 22.1% 27.3% 28.7% 28.1% 24.6% 36.8% 32.3% 31.0% 31.2% 33.5% 31.8% 35.1% 27.5% 28.8% 37.0% 30.5% 22.4% 26.6% 29.7% 3.5% 6.9% 4.0% 2.9% 8.2% 9.1% 1.8% 66.9% 77.2% 84.0% 86.7% 71.4% 70.7% 85.2% 5.4% 5.8% 2.8% 2.2% 7.4% 6.8% 3.8%	39.7% 44.6% 46.4% 44.8% 38.8% 38.7% 41.1% 44.5% 46.0% 45.6% 46.1% 43.4% 40.9% 40.4% 42.6% 43.7% 8.3% 10.4% 9.8% 12.0% 15.4% 13.5% 10.6% 11.5% 27.3% 28.5% 22.1% 27.3% 28.7% 28.1% 24.6% 27.0% 36.8% 32.3% 31.0% 31.2% 33.5% 31.8% 35.1% 33.5% 27.5% 28.8% 37.0% 30.5% 22.4% 26.6% 29.7% 28.0% 3.5% 6.9% 4.0% 2.9% 8.2% 9.1% 1.8% 2.6% 66.9% 77.2% 84.0% 86.7% 71.4% 70.7% 85.2% 82.8% 5.4% 5.8% 2.8% 2.2% 7.4% 6.8% 3.8% 2.6%	39.7%44.6%46.4%44.8%38.8%38.7%41.1%44.5%41.1%46.0%45.6%46.1%43.4%40.9%40.4%42.6%43.7%42.2%8.3%10.4%9.8%12.0%15.4%13.5%10.6%11.5%10.0%27.3%28.5%22.1%27.3%28.7%28.1%24.6%27.0%23.6%36.8%32.3%31.0%31.2%33.5%31.8%35.1%33.5%34.6%27.5%28.8%37.0%30.5%22.4%26.6%29.7%28.0%31.9%3.5%6.9%4.0%2.9%8.2%9.1%1.8%2.6%3.6%5.4%5.8%2.8%2.2%7.4%6.8%3.8%2.6%7.3%

Prevalence of	2.9%	2.7%	3.2%	3.2%	3.3%	3.2%	3.3%	3.1%	3.1%	3.1%
past-month										
illicit drug use										
Prevalence of	22.1%	21.2%	23.7%	23.7%	23.5%	22.2%	20.1%	23.6%	20.1%	23.2%
past-month										
binge drinking										
Prevalence of	30.2%	27.9%	27.3%	27.7%	30.3%	27.5%	28.0%	27.9%	25.8%	27.0%
past-month										
tobacco										
product use										
Less than a	8.3%	9.6%	9.8%	12.0%	15.4%	13.2%	10.6%	12.5%	10.0%	12.1%
high school										
education										
High school	27.3%	31.3%	22.1%	27.9%	28.7%	26.0%	24.6%	26.7%	23.6%	26.8%
degree										
Associate's	36.8%	30.9%	31.0%	33.6%	33.5%	33.6%	35.1%	32.3%	34.6%	32.7%
degree or										
some college										
Bachelor's	27.5%	28.2%	37.0%	28.6%	22.4%	27.2%	29.7%	28.5%	31.9%	28.5%
degree or										
more						_		_		
Percent Black	3.5%	1.6%	4.0%	2.1%	8.2%	3.6%	1.8%	3.6%	3.6%	3.2%
Percent White	66.9%	81.7%	84.0%	3.9%	71.4%	81.2%	85.2%	79.6%	78.5%	72.1%
Percent Asian	5.4%	6.9%	2.8%	3.9%	7.4%	3.0%	3.8%	4.1%	7.3%	8.7%
Percent	5.9%	6.8%	20.8%	15.2%	26.9%	24.7%	11.9%	18.2%	11.5%	17.6%
Hispanic (any										
race)										

Table 2C. Differences in Auxiliary Predictors Between Each State and its Synthetic Control for Initiation of Cannabis Use Models

	Alaska	Synthetic Alaska	Colorado	Synthetic Colorado	Nevada	Synthetic Nevada	Oregon	Synthetic Oregon	Washington	Synthetic Washington
12-17, (%)										
Prevalence of past- month illicit drug use	4.5%	4.8%	5.0%	4.7%	4.9%	5.1%	5.1%	5.0%	4.9%	4.8%
Prevalence of past- month binge drinking	8.8%	10.9%	10.1%	9.4%	9.2%	10.0%	9.5%	9.4%	9.1%	9.7%
Prevalence of past- month tobacco product use	13.6%	13.4%	13.7%	12.3%	11.6%	12.2%	12.7%	12.2%	11.6%	11.6%
Less than a high school education	8.3%	10.0%	9.8%	10.8%	15.4%	12.0%	10.6%	13.1%	10.0%	10.5%
High school degree	27.3%	27.7%	22.1%	27.3%	28.7%	26.1%	24.6%	27.8%	23.6%	27.3%
Associate's degree or some college	36.8%	32.8%	31.0%	30.9%	33.5%	32.5%	35.1%	32.4%	34.6%	30.8%
Bachelor's degree or more	27.3%	29.4%	37.0%	27.9%	22.4%	28.4%	29.7%	26.7%	31.9%	31.3%
Percent Black	3.5%	1.9%	4.0%	6.4%	8.2%	3.4%	1.8%	6.5%	3.6%	5.3%
Percent White	66.9%	80.4%	84.0%	67.4%	71.4%	79.0%	85.2%	75.8%	78.5%	70.1%
Percent Asian	5.4%	6.2%	2.8%	8.1%	7.4%	4.6%	3.8%	5.4%	7.3%	11.1%
Percent Hispanic (any race)	5.9%	10.4%	20.8%	16.3%	26.9%	19.9%	11.9%	20.2%	11.5%	12.5%
18-25, (%)										
Prevalence of past- month illicit drug use	8.0%	8.2%	9.7%	9.2%	8.7%	8.3%	9.5%	8.2%	9.1%	8.1%

Prevalence of past- month binge drinking	39.7%	40.7%	46.4%	47.7%	38.8%	40.0%	41.1%	44.3%	41.1%	44.3%
Prevalence of past- month tobacco product use	46.0%	40.0%	46.1%	45.4%	40.9%	39.2%	42.6%	43.4%	42.2%	43.6%
Less than a high school education	8.3%	13.9%	9.8%	10.6%	15.4%	14.3%	10.6%	11.0%	10.0%	10.9%
High school degree	27.3%	24.9%	22.1%	28.0%	28.7%	24.5%	24.6%	27.2%	23.6%	27.3%
Associate's degree or some college	36.8%	34.2%	31.0%	30.8%	33.5%	34.3%	35.1%	31.3%	34.6%	31.2%
Bachelor's degree or more	27.5%	27.0%	37.0%	31.6%	22.4%	26.9%	29.7%	29.6%	31.9%	29.4%
Percent Black	3.5%	3.9%	4.0%	6.0%	8.2%	4.2%	1.8%	8.2%	3.6%	9.2%
Percent White	79.2%	79.9%	84.0%	85.4%	71.4%	79.2%	85.2%	79.7%	78.5%	78.8%
Percent Asian	5.4%	2.6%	2.8%	3.2%	7.4%	2.8%	3.8%	3.3%	7.3%	3.5%
Percent Hispanic (any race)	5.9%	28.0%	20.8%	10.2%	26.9%	29.9%	11.9%	13.7%	11.5%	13.0%
26 and older, (%)										
Prevalence of past- month illicit drug use	2.9%	2.7%	3.2%	3.1%	3.3%	3.0%	3.3%	3.1%	3.1%	3.1%
Prevalence of past- month binge drinking	22.1%	21.9%	23.7%	22.5%	23.5%	22.2%	20.1%	23.1%	20.1%	22.8%
Prevalence of past- month tobacco product use	30.2%	23.9%	27.3%	27.2%	30.3%	25.8%	28.0%	28.2%	25.8%	27.6%
Less than a high school education	8.3%	9.0%	9.8%	12.4%	15.4%	11.3%	10.6%	12.4%	10.0%	12.5%
High school degree	27.3%	28.6%	22.1%	26.0%	28.7%	27.1%	24.6%	27.4%	23.6%	26.0%

Associate's degree	36.8%	30.7%	31.0%	32.9%	33.5%	32.0%	35.1%	34.0%	34.6%	33.5%
or some college										
Bachelor's degree	27.5%	31.6%	37.0%	28.6%	22.4%	29.9%	29.7%	27.4%	31.9%	28.0%
or more										
Percent Black	3.5%	1.5%	4.0%	3.2%	8.2%	2.7%	1.8%	3.1%	3.6%	3.2%
Percent White	66.9%	54.7%	84.0%	83.4%	71.4%	72.9%	85.2%	82.3%	78.5%	82.7%
Percent Asian	5.4%	22.8%	2.8%	2.5%	7.4%	10.1%	3.8%	2.1%	7.3%	2.4%
Percent Hispanic	5.9%	6.5%	20.8%	21.7%	26.9%	16.4%	11.9%	21.9%	11.5%	22.1%
(any race)										

APPENDIX D

Table 1D. Non-Treated State Weights Used to Construct the Synthetic Controls for Prevalence of Use: 12-17.

	Alaska	Colorado	Nevada	Oregon	Washington
Arizona	0.16	0.07	0.52	0.53	0.12
Delaware	0.00	0.00	0.09	0.00	0.00
Hawaii	0.14	0.00	0.08	0.01	0.21
Illinois	0.00	0.00	0.00	0.45	0.00
Maryland	0.00	0.19	0.00	0.00	0.05
New Hampshire	0.46	0.40	0.31	0.00	0.45
New Mexico	0.00	0.34	0.00	0.00	0.16
North Dakota	0.24	0.00	0.00	0.00	0.00
Rhode Island	0.00	0.00	0.00	0.01	0.00

Table 2D. Non-Treated State Weights Used to Construct the Synthetic Controls for Prevalence of Use: 18-25.

	Alaska	Colorado	Nevada	Oregon	Washington
Arizona	0.00	0.59	0.33	0.55	0.47
Arkansas	0.00	0.00	0.00	0.00	0.00
Florida	0.19	0.00	0.40	0.00	0.00
Hawaii	0.08	0.00	0.12	0.02	0.00
Illinois	0.00	0.00	0.00	0.00	0.19
Minnesota	0.42	0.00	0.00	0.00	0.00
Montana	0.00	0.00	0.00	0.37	0.00
New Hampshire	0.00	0.03	0.00	0.02	0.34
North Dakota	0.12	0.00	0.00	0.00	0.00
Oklahoma	0.19	0.00	0.15	0.00	0.00
Vermont	0.00	0.39	0.00	0.04	0.00

Table 3D. Non-Treated State Weights Used to Construct the Synthetic Controls for Prevalence of Use: 26 and Older.

	Alaska	Colorado	Nevada	Oregon	Washington
Arizona	0.14	0.44	0.81	0.47	0.45
Hawaii	0.15	0.06	0.01	0.05	0.18
Maine	0.59	0.00	0.12	0.00	0.00
Minnesota	0.00	0.00	0.00	0.00	0.00
Montana	0.12	0.15	0.06	0.26	0.23
Rhode Island	0.00	0.30	0.00	0.22	0.14
Vermont	0.00	0.06	0.00	0.00	0.00

	Alaska	Colorado	Nevada	Oregon	Washington
Arizona	0.25	0.21	0.61	0.61	0.28
Delaware	0.00	0.00	0.02	0.00	0.00
Hawaii	0.12	0.13	0.06	0.08	0.23
Illinois	0.00	0.19	0.00	0.02	0.00
Maryland	0.00	0.05	0.00	0.00	0.11
Montana	0.20	0.00	0.10	0.00	0.00
New Hampshire	0.26	0.13	0.20	0.00	0.38
New Mexico	0.00	0.20	0.00	0.00	0.00
New York	0.00	0.00	0.00	0.00	0.00
North Dakota	0.17	0.00	0.00	0.00	0.00
Ohio	0.00	0.03	0.00	0.29	0.00
Rhode Island	0.00	0.05	0.00	0.00	0.00

Table 4D. Non-Treated State Weights Used to Construct the Synthetic Controls for Initiation of Cannabis Use: 12-17

Table 5D. Non-Treated State Weights Used to Construct the Synthetic Controls for Initiation of Cannabis Use: 18-25

	Alaska	Colorado	Nevada	Oregon	Washington
Arizona	0.93	0.18	1.00	0.33	0.29
Delaware	0.00	0.12	0.00	0.23	0.27
Minnesota	0.00	0.30	0.00	0.35	0.41
Montana	0.07	0.00	0.00	0.00	0.00
New Hampshire	0.00	0.29	0.00	0.07	0.02
Rhode Island	0.00	0.12	0.00	0.00	0.00
Vermont	0.00	0.00	0.00	0.01	0.00

Table 6D. Non-Treated State Weights Used to Construct the Synthetic Controls for Initiation of Cannabis Use: 26 and Older

	Alaska	Colorado	Nevada	Oregon	Washington
Arizona	0.00	0.68	0.45	0.70	0.71
Hawaii	0.57	0.00	0.21	0.00	0.00
Montana	0.00	0.07	0.00	0.30	0.17
New Hampshire	0.43	0.24	0.34	0.00	0.12
New Mexico	0.00	0.01	0.00	0.00	0.00