

**Supplemental Table 1. Regression Results: UPC Counts and Share, Pre- and Post- Flavor Policy in Providence, RI, and a Rest of State (ROS) Comparison Area, Jan 2012 – Jan 2016**

Regression Result								
Variable	Coefficient	Coefficient Estimates (Standard Errors)						
		Number of Unique UPCs				Share of Unique UPCs in Percentage Points		
		Total	Concept	Explicit	Tobacco	Concept	Explicit	Tobacco
Constant	$\beta_0$	<b>137.94</b> (2.50)	<b>13.30</b> (1.51)	<b>75.59</b> (1.64)	<b>48.50</b> (1.25)	<b>9.68%</b> (0.99%)	<b>54.78%</b> (1.45%)	<b>35.16%</b> (0.57%)
Time Trend	$\beta_1$	-0.15 (0.09)	-0.02 (0.05)	-0.09 (0.05)	-0.05 (0.04)	-0.003% (0.03%)	-0.01% (0.04%)	0.01% (0.02%)
Providence <sup>†</sup>	$\beta_2$	<b>-41.40</b> (3.10)	<b>-4.19</b> (1.60)	<b>-25.10</b> (2.21)	<b>-11.83</b> (2.22)	-0.24% (1.10%)	-2.38% (2.23%)	2.72% (1.63%)
Providence * Time Trend <sup>††</sup>	$\beta_3$	-0.07 (0.13)	-0.03 (0.05)	-0.11 (0.08)	0.07 (0.09)	-0.02% (0.03%)	-0.09% (0.08%)	0.12% (0.07%)
Policy Indicator <sup>†††</sup>	$\beta_4$	<b>18.36</b> (4.77)	<b>6.75</b> (1.67)	3.14 (1.95)	<b>8.74</b> (2.09)	<b>3.00%</b> (0.97%)	<b>-4.05%</b> (0.92%)	1.35% (0.70%)
Policy Indicator * Time Trend	$\beta_5$	-0.05 (0.11)	0.01 (0.05)	-0.04 (0.05)	-0.02 (0.04)	0.03% (0.03%)	-0.03% (0.04%)	0.00% (0.02%)
Providence * Policy Indicator	$\beta_6$	<b>-28.64</b> (5.83)	<b>6.08</b> (2.31)	<b>-31.18</b> (3.06)	-3.62 (3.47)	<b>14.88%</b> (1.91%)	<b>-26.90%</b> (2.61%)	<b>11.96%</b> (2.65%)
Providence * Policy Indicator * Time Trend	$\beta_7$	0.24 (0.14)	0.02 (0.05)	<b>0.24</b> (0.08)	-0.03 (0.09)	-0.0004% (0.04%)	0.13% (0.08%)	-0.14% (0.07%)

Bold =  $p < 0.05$

<sup>†</sup> Indicator that equals 1 for Providence and 0 for ROS.

<sup>††</sup> Insignificance of these coefficients confirms Providence and ROS have parallel trends (i.e. same slope) in the pre-policy period, a required assumption of difference-in-difference analysis.

<sup>†††</sup> Indicator that equals 0 for the pre-policy period (January 8, 2012 – January 2, 2013) and equals 1 for the post-policy period (January 3, 2013 – December 31, 2016).