



## Estimated Economic Impact of New Synthetic Nicotine Regulation Massachusetts<sup>1</sup>

DIRECT ECONOMIC IMPACT	Lost Jobs	Lost Wages	Lost Output
Vape Store Retail Jobs	-111	-\$3,699,900	-\$6,130,800
All Other Retail Jobs	0	\$0	\$0
Wholesale Jobs	-15	-\$1,506,400	-\$5,247,700
E-Liquid Manufacturing Jobs	-1	-\$150,000	-\$835,700
Component Manufacturing Jobs	0	\$0	\$0
<b>Total</b>	<b>-127</b>	<b>-\$5,356,300</b>	<b>-\$12,214,200</b>

SUPPLIER ECONOMIC IMPACT	Lost Jobs	Lost Wages	Lost Output
Agriculture	0	-\$12,500	-\$18,500
Mining	0	-\$5,100	-\$26,200
Construction	0	-\$40,300	-\$105,700
Manufacturing	-4	-\$373,000	-\$1,670,300
Wholesale	-2	-\$274,500	-\$672,700
Retail	0	-\$21,300	-\$51,200
Transportation & Communication	-7	-\$595,100	-\$1,869,500
Finance, Insurance & Real Estate	-9	-\$561,900	-\$2,400,600
Business & Personal. Services	-16	-\$1,460,200	-\$2,344,100
Travel & Entertainment	-3	-\$116,900	-\$222,800
Government	-1	-\$97,000	-\$141,000
Other	0	\$0	\$0
<b>Total</b>	<b>-42</b>	<b>-\$3,557,800</b>	<b>-\$9,522,600</b>

INDUCED ECONOMIC IMPACT	Lost Jobs	Lost Wages	Lost Output
Agriculture	0	-\$13,200	-\$23,800
Mining	0	-\$2,300	-\$10,900
Construction	-1	-\$36,900	-\$101,000
Manufacturing	-3	-\$276,600	-\$1,431,100
Wholesale	-2	-\$204,600	-\$604,400
Retail	-8	-\$347,100	-\$751,200
Transportation & Communication	-4	-\$418,100	-\$1,462,300
Finance, Insurance & Real Estate	-10	-\$991,000	-\$4,357,000
Business & Personal Services	-30	-\$2,142,300	-\$3,517,800
Travel & Entertainment	-10	-\$363,400	-\$802,700
Government	-1	-\$67,000	-\$124,000
Other	-2	-\$75,000	-\$105,800
<b>Total</b>	<b>-71</b>	<b>-\$4,937,500</b>	<b>-\$13,292,000</b>

	Lost Jobs	Lost Wages	Lost Output
<b>TOTAL ECONOMIC IMPACT</b>	<b>-240</b>	<b>-\$13,851,600</b>	<b>-\$35,028,800</b>

TAX IMPACT	TAXES
Business Taxes Lost	-\$5,159,800
Federal	-\$2,873,300
State	-\$2,286,500
Consumption Taxes Lost	-\$10,653,100
<b>Total Taxes Lost</b>	<b>-\$15,812,900</b>

<sup>1</sup> Assuming 20 percent decline in vape store revenue, based on ECigIntelligence: US vape store survey 2021 – revenues and confidence on the rise