



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

DIRECT ECONOMIC IMPACT	Lost Jobs	Lost Wages	Lost Output
Vape Store Retail Jobs	-190	-\$4,823,100	-\$9,487,600
All Other Retail Jobs	0	\$0	\$0
Wholesale Jobs	-20	-\$1,567,800	-\$5,981,100
E-Liquid Manufacturing Jobs	-15	-\$1,655,500	-\$8,995,900
Component Manufacturing Jobs	-5	-\$279,200	-\$920,000
<b>Total</b>	<b>-230</b>	<b>-\$8,325,600</b>	<b>-\$25,384,600</b>

SUPPLIER ECONOMIC IMPACT	Lost Jobs	Lost Wages	Lost Output
Agriculture	-1	-\$24,100	-\$144,200
Mining	-1	-\$12,300	-\$203,100
Construction	-1	-\$67,700	-\$225,700
Manufacturing	-12	-\$1,053,600	-\$5,780,600
Wholesale	-6	-\$583,500	-\$1,827,000
Retail	-1	-\$45,900	-\$138,400
Transportation & Communication	-13	-\$1,007,100	-\$3,533,500
Finance, Insurance & Real Estate	-16	-\$776,900	-\$3,617,200
Business & Personal. Services	-36	-\$2,654,800	-\$4,825,300
Travel & Entertainment	-6	-\$163,900	-\$400,800
Government	-2	-\$164,900	-\$308,800
Other	0	\$0	\$0
<b>Total</b>	<b>-95</b>	<b>-\$6,554,700</b>	<b>-\$21,004,600</b>

INDUCED ECONOMIC IMPACT	Lost Jobs	Lost Wages	Lost Output
Agriculture	-2	-\$24,000	-\$215,300
Mining	0	-\$2,600	-\$62,600
Construction	-1	-\$59,700	-\$211,100
Manufacturing	-7	-\$572,200	-\$3,615,700
Wholesale	-3	-\$304,300	-\$1,114,800
Retail	-16	-\$571,500	-\$1,529,800
Transportation & Communication	-7	-\$635,800	-\$2,628,500
Finance, Insurance & Real Estate	-15	-\$760,900	-\$5,372,500
Business & Personal Services	-54	-\$3,276,500	-\$6,337,700
Travel & Entertainment	-19	-\$530,000	-\$1,488,400
Government	-1	-\$112,700	-\$306,400
Other	-4	-\$141,700	-\$259,700
<b>Total</b>	<b>-129</b>	<b>-\$6,991,900</b>	<b>-\$23,142,500</b>

	Lost Jobs	Lost Wages	Lost Output
<b>TOTAL ECONOMIC IMPACT</b>	<b>-454</b>	<b>-\$21,872,200</b>	<b>-\$69,531,700</b>

TAX IMPACT	TAXES
Business Taxes Lost	-\$8,578,100
Federal	-\$4,622,000
State	-\$3,956,200
Consumption Taxes Lost	-\$1,576,200
<b>Total Taxes Lost</b>	<b>-\$10,154,300</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