



Estimated Economic Impact of New Synthetic Nicotine Regulation Pennsylvania¹

DIRECT ECONOMIC IMPACT	Lost Jobs	Lost Wages	Lost Output
Vape Store Retail Jobs	-271	-\$6,814,400	-\$12,777,400
All Other Retail Jobs	0	\$0	\$0
Wholesale Jobs	-14	-\$1,063,900	-\$4,595,900
E-Liquid Manufacturing Jobs	-15	-\$2,917,700	-\$10,651,500
Component Manufacturing Jobs	-4	-\$305,900	-\$996,000
Total	-304	-\$11,101,900	-\$29,020,800

SUPPLIER ECONOMIC IMPACT	Lost Jobs	Lost Wages	Lost Output
Agriculture	-1	-\$40,200	-\$105,600
Mining	-1	-\$33,700	-\$501,900
Construction	-1	-\$82,100	-\$246,800
Manufacturing	-10	-\$905,100	-\$5,378,800
Wholesale	-6	-\$612,400	-\$1,879,200
Retail	-1	-\$55,500	-\$151,200
Transportation & Communication	-18	-\$1,892,600	-\$4,913,500
Finance, Insurance & Real Estate	-15	-\$771,100	-\$3,730,400
Business & Personal. Services	-37	-\$2,867,500	-\$4,874,800
Travel & Entertainment	-6	-\$207,400	-\$448,200
Government	-2	-\$200,700	-\$365,700
Other	0	\$0	\$0
Total	-98	-\$7,668,300	-\$22,596,100

INDUCED ECONOMIC IMPACT	Lost Jobs	Lost Wages	Lost Output
Agriculture	-2	-\$42,500	-\$181,900
Mining	0	-\$21,300	-\$239,800
Construction	-1	-\$78,000	-\$244,100
Manufacturing	-7	-\$544,700	-\$3,750,600
Wholesale	-4	-\$379,300	-\$1,302,600
Retail	-21	-\$741,700	-\$1,799,400
Transportation & Communication	-10	-\$982,800	-\$3,323,500
Finance, Insurance & Real Estate	-18	-\$1,052,800	-\$6,845,300
Business & Personal Services	-71	-\$4,463,400	-\$7,841,600
Travel & Entertainment	-24	-\$708,200	-\$1,775,000
Government	-2	-\$173,100	-\$405,700
Other	-4	-\$178,000	-\$294,300
Total	-164	-\$9,365,800	-\$28,003,800

	Lost Jobs	Lost Wages	Lost Output
TOTAL ECONOMIC IMPACT	-566	-\$28,136,000	-\$79,620,700

TAX IMPACT	TAXES
Business Taxes Lost	-\$10,373,400
Federal	-\$5,779,600
State	-\$4,593,800
Consumption Taxes Lost	-\$11,441,300
Total Taxes Lost	-\$21,814,700

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