

Testimony before the Hawaii House Committee on Labor & Government Operations Regarding Banning the Sale of Flavored Tobacco and Vapor Products Lindsey Stroud, Director, Consumer Center Taxpayers Protection Alliance February 8, 2023

Chairman Matayoshi, Vice-Chairman Garrett and Members of the Committee:

Thank you for your time today to discuss banning flavors tobacco and vapor products in Hawaii. My name is Lindsey Stroud and I'm Director of the Consumer Center at the Taxpayers Protection Alliance (TPA). TPA is a non-profit, non-partisan organization dedicated to educating the public through the research, analysis and dissemination of information on the government's effects on the economy. TPA's Consumer Center focuses on providing up-to-date information on adult access to goods including alcohol, tobacco and vapor products, as well as regulatory policies that affect adult access to other consumer products, including harm reduction, technology, innovation, antitrust and privacy.

While addressing youth use of age-restricted products is laudable, lawmakers must refrain from prohibitionist bans on both products that adults responsibly consume as well as products that may help adults quit smoking. Youth use of traditional tobacco products has reached record lows, while youth vaping has halved in recent years. Bans will force adult consumers to seek out illicit products from clandestine sources, which may cause more harm.

Key Points

- Youth vaping has decreased by 53 percent between 2019 and 2022, while youth use of traditional tobacco products is at record lows.
- In 2022, among middle and high school students that had used a tobacco or vape product on at least one occasion in the 30 days prior, 9.4 percent reported using e-cigarettes, 1.9 percent had used cigars, 1.6 percent has used combustible cigarettes and 1.3 percent had used smokeless tobacco products.
- Youth are not using e-cigarettes because of flavors.
- In 2017, among Hawaiian high school students that had ever used e-cigarettes, 26.4 percent cited flavors as a reason for e-cigarette use, compared to 38.9 percent that reported "other.
- Nationally, in 2021, among middle and high school students that were currently using ecigarettes, 43.4 percent had used them because of feelings of anxiety, stress and/or depression, compared to 13.2 percent who had cited using them because of flavors.
- In three of four states with current flavored tobacco and vape bans, smoking rates among young adults increased, while nationally, they decreased on average by nearly 20 percent.
- The illicit market is thriving on internet marketplaces from New York City to California.



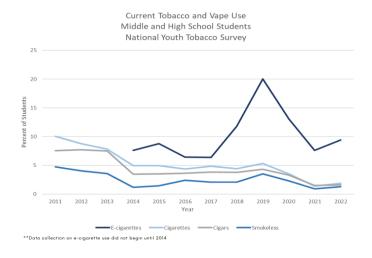
- The introduction of e-cigarettes has not led to increases in cigarette smoking, but rather, correlates with significant declines in smoking rates among young adults.
- Between 2007 and 2018, smoking rates among Hawaii adults aged 18 to 24 years old declined by 39.6 percent. Since 2018, young adult smoking rates have decreased another 47.3 percent, with average annual declines of 16.8 percent.
- Hawaii woefully underfunds programs to prevent youth use of tobacco and/or vapor products and help adults quit smoking, while simultaneously receiving millions of dollars from the pockets of the adults who smoke. In 2021, for every \$1 the state received in tobacco monies, it spent only \$0.06 on tobacco control efforts.

Youth Tobacco and Vapor Product Use

Despite headlines, youth use of traditional tobacco products is at record lows, while youth ecigarette use peaked in 2019 and has steadily declined in the years since.

In 2022, according to the National Youth Tobacco Survey (NYTS), among middle and high school students that had reported current tobacco product use (defined as having used the product on at least one occasion in the 30 days prior), 1.9 percent had used cigars, 1.6 percent had used combustible cigarettes and 1.3 percent had used smokeless tobacco products. These are some of the lowest levels recorded. In fact, in the 10 years between 2012 and 2022, current cigar use declined by 75.3 percent, cigarette use by 81.7 percent and smokeless tobacco use by 67.9 percent. These declines have come all the while flavored tobacco and vapor products remain available for sale.

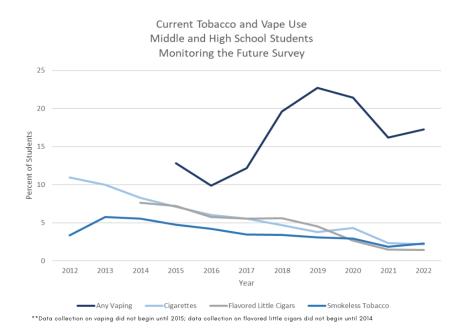
Regarding vaping use (according to the NYTS), vaping seems to have peaked in 2019 when 20 percent of middle and high school students had used an e-cigarette in the 30 days prior to the survey. In 2022, only 9.4 percent of U.S. youth were currently vaping, a 53 percent decrease from 2019's levels.





Other national survey data has found significant declines in youth use of tobacco and vapor products. In 2022, according to the Monitoring the Future Survey (MTFS), among middle and high school students, 2.3 percent reported currently using smokeless tobacco, 2.2 percent reported current combustible cigarette use, and 1.4 percent reported using flavored little cigars.² Again, these are some of the lowest levels recorded. In 2012, more than one in ten U.S. youth (11 percent) reported current cigarette use. In ten years, smoking rates among U.S. youth declined by 78.7 percent. During the same period smokeless tobacco use among youth decreased by 59.6 percent. Between 2014 and 2022, the percent of youth reporting current use of flavored cigars declined by 81.2 percent.

Similar to the NYTS, the MTFS also found that youth vaping peaked in 2019, when 22.7 percent of U.S. youth reported "any vaping" – i.e., using a vapor product to vape either nicotine or other substances. Between 2019 and 2022, the percent of youths reporting any vaping decreased by 23.9 percent.



Youth Are Not Using E-Cigarettes Because of Flavors

National and state surveys consistently find that youth are not overwhelmingly using e-cigarettes because of flavors.

In 2017, among Hawaiian high school students that had ever used e-cigarettes, 26.4 percent cited flavors as a reason for e-cigarette use, compared to 38.9 percent that reported "other."³



In 2019, among all Connecticut high school students, 5.2 percent reported using e-cigarettes because of "flavors," 18.2 percent cited "other," and 12.9 percent reported using e-cigarettes because of friends and/or family.⁴

Among highschoolers in Maryland that used e-cigarettes, when asked about the "main reason" for using e-cigarettes only 3.2 percent responded "flavors." Conversely, 13 percent reported because "friend/family used them," 11.7 percent reported "other," and 3.8 percent reported using e-cigarettes because they were less harmful than other tobacco products.

In 2019, among all Montana high school students, only 7 percent reported using vapor products because of flavors, compared to 13.5 percent that reported using e-cigarettes because of "friend or family member used them." Further, 25.9 percent of Montana high school students reported using vapor products for "some other reason."

In 2019, among all students, only 4.5 percent of Rhode Island high school students claimed to have used e-cigarettes because they were available in flavors, while 12.5 cited the influence of a friend and/or family member who used them and 15.9 percent reported using e-cigarettes "for some other reason."

In 2017, among current e-cigarette users, only 17 percent of Vermont high school students reported flavors as a reason to use e-cigarettes. Comparatively, 35 percent cited friends and/or family members and 33 percent cited "other."

In 2019, among high school students that were current e-cigarette users, only 10 percent of Vermont youth that used e-cigarettes cited flavors as a primary reason for using e-cigarettes, while 17 percent of Vermont high school students reported using e-cigarettes because their family and/or friends used them.⁹

In 2019, among all Virginia high school students, only 3.9 percent reported using e-cigarettes because of flavors, 12.1 used for some other reason, and 9.6 used them because of friends and/or family members.¹⁰



Reasons for first e-cigarette use National Youth Tobacco Survey, United States, 2021			
		Among ever e- cigarette users	Among current e-cigarette users
A friend [used/uses] them		57.8	28.3
I [was/am] curious about them		47.6	10.3
l [was/am] feeling anxious, stressed, or depressed		25.1	43.4
To get a high or buzz from nicotine		23.3	42.8
A friend family member [used/uses] them		18.6	8.7
I [could/can] use them to do tricks		16.5	20
They [were/are] available in flavors, such as menthol, mint, candy, fruit, or chocolate		13.5	13.2
l [could/can] use them unnoticed at home or at school		10.8	13
They are less harmful than other forms of tobacco such as cigarettes		8.3	10.3
They [were/are] easier to get than other tobacco products, such as cigarettes		4.8	6
l've seen people on TV, online, or in movies use them		4.5	2.9
To try to quit using other tobacco product, such as cigarettes		2.5	4.6
They cost less than other tobacco products, such as cigarettes		2.2	4.7
Some other reason		10.6	19.5

This state data is representative of even more recent national survey data. According to the 2021 NYTS, among middle and high school students that reported current e-cigarette use, 43.4 percent cited using them because they were "feeling anxious, stressed, or depressed," compared to only 13.2 percent who cited using them because they were available in flavors.¹¹

Among students that reported having ever tried an e-cigarette, 57.8 percent cited using them because a friend uses them, compared to 13.5 percent who cited the availability of flavors.

If lawmakers want to address youth vaping, they must understand why youths are vaping.

Adult Tobacco and Vape Use

In 2021, 10.1 percent of adults in Hawaii were currently using cigarettes.¹² Smoking rates were highest among 45- to 64-year-old adults, with 12.1 percent reporting current use. Among all adults earning \$25,000 annually or less in 2021, more than one fifth (21.2 percent) reported currently smoking, compared to only 7.3 percent of adults who earned \$50,000 or more per year.

The CDC provides data on adult e-cigarette use for only 2016, 2017, and 2021.



In 2021, among all Hawaii adults, 7.3 percent were currently using e-cigarettes. This is a 55.3 percent increase from 2017 when 4.7 percent of Hawaiian adults were current e-cigarette users.

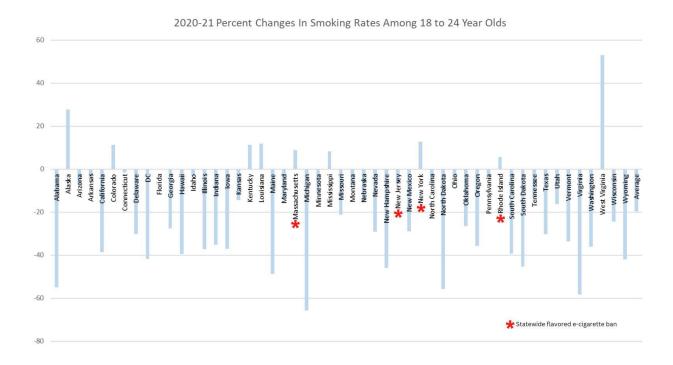
In 2021, among all Hawaii adults, 24.5 percent of 18- to 24-year-olds, 11.2 percent of 25–44-year-olds, 2.4 percent of 55–64-year-olds, and 0.7 percent of adults aged 65 years or older were currently using e-cigarettes.

Among adults earning \$15,000 or less, 7.9 percent reported current e-cigarette use, compared to 4.8 percent who reported earning \$50,000 or more.

In Hawaii, 10.7 percent of Multiracial, non-Hispanic adults, 10.5 percent of Native Hawaiian and/or Pacific Islander adults, 10.2 percent of Hispanic adults, 7.4 percent of Black adults, 6.1 percent of White adults, and 5.1 percent of Asian adults were currently using e-cigarettes in 2021.

Effects of Current Flavor Bans

As of January 2023, five states have active statewide bans on the sale of flavored vapor products, including two states which have also banned the sale of flavored traditional tobacco products. Opponents claim that prohibition will work to reduce smoking and thus liberate resources for states due to reduced health care costs attributed to smoking. Yet, evidence from existing states find flavor bans correlate with increases in young adult smoking, all the while states lose revenue and neighboring ones profit.¹³





In 2021, 14.4 percent of American adults were currently smoking. This is a 7.1 percent decrease from 2020's 15.5 percent. Among young adults (aged 18 to 24 years old), a miniscule 7.4 percent were current smokers.

Among all states (minus Florida), smoking rates among adults aged 18 to 24 years old decreased by 19.7 percent on average between 2020 and 2021. Only nine states saw young adult smoking rates increase during the same period. Alarmingly, three of those states are home to flavored ecigarette bans and lawmakers should avoid pushing prohibitionist flavor policies forward.

In Massachusetts, 7.4 percent of 18- to 24-year-olds were current smokers in 2021. This is an 8.8 percent increase from 2020's 6.8 percent. In New York, young adult smoking rates increased by 12.7 percent from 5.5 percent in 2020 to 6.2 percent in 2021. In Rhode Island, between 2020 and 2021, smoking rates among young adults aged 18 to 24 years old increased by 5.7 percent. Of the then-four states with active flavored e-cigarette bans, only New Jersey saw a reduction (6.8 percent) in young adult smoking rates. This is significantly lower than the average rate of reduction among all U.S. young adults.

Flavored tobacco bans have also failed to meaningfully reduce smoking rates while significantly reducing cigarette tax revenue and transferring it to other states.

The Massachusetts flavored tobacco and vape ban went into effect in 2020. Between 2020 and 2021 state excise tax revenue decreased by 22.3 percent, representing a loss of over \$106 million. Meanwhile, smoking rates among all adults only decreased by 4.5 percent (11.1 percent of adults in 2020 to 10.6 percent in 2021).

Neighboring New Hampshire saw an 11.5 percent reduction in adult smoking rates between 2020 and 2021, yet cigarette excise tax revenues increased by 14.4 percent during the same period.

Given the poor effects of flavored tobacco bans on young adult smoking and the failed experiment in Massachusetts, lawmakers should refrain from restricting the sales of flavored tobacco and vapor products.

In Thriving Illicit Market, Unregulated Products Harm Users

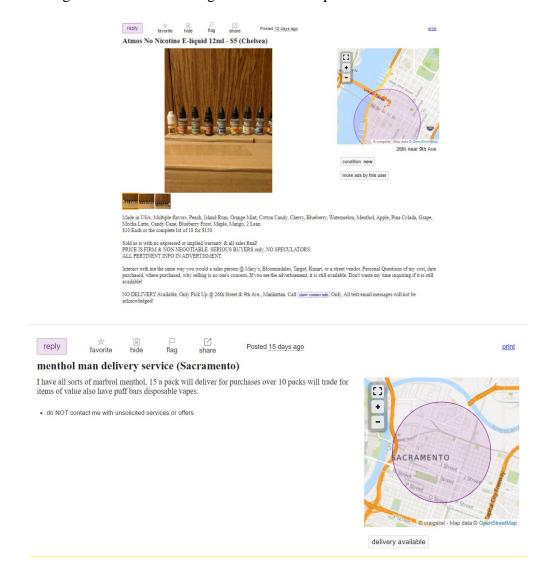
Flavored tobacco and vape product bans only punish responsible retailers while incentivizing clandestine actors to engage in new illicit marketplaces. Unregulated tobacco and vapor products pose a risk to all consumers, both youth and adults alike. Nonetheless, consumers have indicated they would seek out illicit products should their product of choice be banned, and there are already rogue sellers using online marketplaces to sell these unregulated products.

One study examining a possible menthol ban found that at least 25 percent would "find a way to buy a menthol brand." An experiment which examined current e-cigarette users under a hypothetical flavor ban found that banning "vaping products from the marketplace may shift preference towards purchasing vaping products in the illegal marketplace." An international



survey of vapers from Canada, the United Kingdom and the United States found that over one-fourth (28.3 percent) "would find a way to get their banned flavor(s)." ¹⁶

There is already a booming marketplace online. The examples are relatively easy to find. A Craigslist ad in New York City offers for sale a variety of flavored e-liquid products, from peach to cotton candy. The seller informs the potential customer to "[i]nteract with [them] the same way [one] would a sales person." Alarmingly, this seller is not interested in providing potential customers with information regarding the products that they may be consuming, noting that any questions about their "cost, date purchased, where purchased, why selling is no one's concern." In California, which recently enacted a ban on flavored tobacco and vapor products, "menthol man" is offering to deliver menthol cigarettes for \$15 a pack.





There is also an even larger international market of counterfeit vapor products, with officials in numerous countries attempting to stem their flow.

In January 2021, the FDA worked with other federal agencies and seized 42 shipments of counterfeit disposable vapor products from China.¹⁹ In March 2021, Customs and Border Protection officers in Chicago seized \$1.5 million in counterfeit vapes.²⁰

In 2022, officials in Australia, China, Singapore and the United Kingdom have all reported massive seizures of counterfeit vapor products. ²¹ ²² ²³ ²⁴ The illicit products are so prevalent that a vapor product company has been actively working with government officials in China and has successfully shut down more than 20 factories manufacturing counterfeit vapes. ²⁵

Tobacco Monies

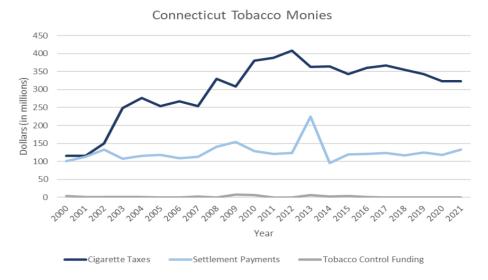
Each year, states receive millions of dollars borne out of the lungs of persons who smoke. This revenue includes excise cigarette taxes and settlement payments. Yet, each year, states spend miniscule amounts of tobacco-related monies on programs to help adults quit smoking and prevent youth use.

In 2021, the Aloha State collected nearly \$98.1 million in state excise tax revenue from combustible cigarettes. ²⁶ This was a 4.2 percent decline from 2020's \$102.4 million. Between 2001 and 2021, Hawaii collected more than \$2.1 billion in cigarette taxes.

Since 2000, Hawaii has collected annual payments from tobacco manufacturers based on the percentage of cigarettes and tobacco products sold in the state in that year. Hawaii collected \$37.5 million in settlement payments in 2021, a 6.2 percent increase from 2020's \$35.3 million.²⁷ Since 2000, the Aloha State collected nearly \$997 million in tobacco settlement payments.

While Hawaii collected an estimated \$135.6 million in tobacco-related monies in 2021, the state allocated only \$7.9 million in state funding towards tobacco control programs, including cessation, education, and youth prevention efforts, which was a 23.4 percent increase in funding from 2020 levels. ²⁸ This amounts to 8.1 percent of taxes and 21.1 percent of settlement payments. In 2021, for every \$1 the state received in tobacco monies, it spent only \$0.06 on tobacco control efforts.





Conclusion

Lawmakers must refrain from prohibitionist policies that will only drive adult consumers to an underground market, exposing users to possibly harmful, unregulated products. Given the significant reductions in youth use of e-cigarettes, as well as the record lows in use of traditional tobacco products, bans on the sales of flavored tobacco and vapor products are not necessary. Rather, policymakers should use more of the already-existing monies derived from cigarettes to prevent youth use and help adults quit.

¹ Eunice Park-Lee, *et al.*, "Tobacco Product Use Among Middle and High School Students — United States, 2022," *Morbidity & Mortality Weekly Report*, Centers for Disease Control and Prevention, November 11, 2022, https://www.cdc.gov/mmwr/volumes/71/wr/mm7145a1.htm?scid=mm7145a1 w.

² University of Michigan, "1975-2022 Data for In-School Surveys of 8th, 10th, and 12th Grade Students," *Monitoring the Future*, 2022, https://monitoringthefuture.org/results/data-products/tables-and-figures/.

³ Lance Ching, Ph.D., et al., "Data Highlights from the 2017 Hawai'i Youth Tobacco Survey," Hawai'i State Department of Health, June 29,

^{2018,} http://www.hawaiihealthmatters.org/content/sites/hawaii/YTS_2017_Report.pdf.

⁴ Connecticut Department of Public Health, "Connecticut High School Survey Codebook," 2019 Youth Risk Behavior Survey Results, 2019, <a href="https://portal.ct.gov/-/media/Departments-and-departments-and-

⁵ Maryland Department of Public Health, "Maryland High School Survey Detail Tables – Weighted Data," 2018 Youth Risk Behavior Survey, 2018,

 $[\]frac{https://phpa.health.maryland.gov/ccdpc/Reports/Documents/2018\%20YRBS\%20YTS\%20Reports/Maryland/2018M}{DH\%20Detail\%20Tables.pdf}.$

⁶ Montana Office of Public Instruction, "2019 Montana Youth Risk Behavior Survey High School Results," 2019, http://opi.mt.gov/Portals/182/Page%20Files/YRBS/2019YRBS/2019_MT_YRBS_FullReport.pdf?ver=2019-08-23-083248-820.

⁷ State of Rhode Island Department of Health, "Rhode Island High School Survey Detail Tables – Weighted Data," 2019 Youth Risk Behavior Survey Results, 2019,

 $[\]underline{https://health.ri.gov/materialbyothers/yrbs/2019 HighSchool Detail Tables.pdf.}$



- ⁸ Vermont Department of Health, "2017 Vermont Youth Risk Behavior Survey Report Winooski SD Report," 2018, https://www.healthvermont.gov/sites/default/files/documents/pdf/WINOOSKI SD %28SU017%29.pdf.
- ⁹ Vermont Department of Health, "2019 Vermont Youth Risk Behavior Survey Statewide Results," March, 2020, https://www.healthvermont.gov/sites/default/files/documents/pdf/CHS_YRBS_statewide_report.pdf.
- ¹⁰ Virginia Department of Health, "Virginia High School Survey Detail Tables Weighted Data," 2019 Youth Risk Behavior Survey Results, 2019, https://www.vdh.virginia.gov/content/uploads/sites/69/2020/06/2019VAH-Detail-Tables.pdf.
- ¹¹ Andrea S. Gentzke *et al.*, "Tobacco Product Use and Associated Factors Among Middle and High School Students National Youth Tobacco Survey, United States, 2021," *Morbidity & Mortality Weekly Report*, Centers for Disease Control and Prevention, March 11, 2022, https://www.cdc.gov/mmwr/volumes/71/ss/pdfs/ss7105al-H.pdf.
- ¹² Centers for Disease Control and Prevention, "Behavioral Risk Factor Surveillance System," 2022, https://www.cdc.gov/brfss/brfssprevalence/. Accessed December 2022.
- ¹³ Lindsey Stroud, "Statewide Flavored E-Cigarette Bans Have Led to Increases in Young Adult Smoking," *Townhall*, October 21, 2022, https://townhall.com/columnists/lindseystroud/2022/10/20/statewide-flavored-e-cigarette-bans-have-led-to-increases-in-young-adult-smoking-n2614807.
- ¹⁴ Richard J. O'Connor *et* al., "What would menthol smokers do if menthol in cigarettes were banned? Behavioral intentions and simulated demand," *Addiction*, April 4, 2012, https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3370153/.
- ¹⁵ Roberta Freitas-Lemos *et al.*, "The Illegal Experimental Tobacco Marketplace I: Effects of Vaping Product Bans," *Nicotine & Tobacco Research*, October 23, 2021, https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8403238/.
- ¹⁶ Shannon Gravely *et al.*, "Responses to potential nicotine vaping product flavor restrictions among regular vapers using non-tobacco flavors: Findings from the 2020 ITC Smoking and Vaping Survey in Canada, England and the United States," *Addictive Behaviors*, October 14, 2021, https://pubmed.ncbi.nlm.nih.gov/34695685/.
- ¹⁷ Craigslist, "Atmos No Nicotine E-liquid 12ml \$5 (Chelsea),"
- $\frac{https://web.archive.org/web/20230125180105/https:/newyork.craigslist.org/mnh/for/d/new-york-atmos-no-nicotine-liquid-12ml/7577982709.html.\ Accessed January 2023.$
- ¹⁸ Craigslist, "menthol man delivery service (Sacremento),"
- https://web.archive.org/web/20230125181307/https:/sacramento.craigslist.org/bar/d/sacramento-menthol-mandelivery-service/7577129096.html. Accessed January 2023.
- ¹⁹ U.S. Food and Drug Administration, "CBP, FDA Seize Counterfeit, Unauthorized E-Cigarettes," January 13, 2021, https://www.fda.gov/news-events/press-announcements/cbp-fda-seize-counterfeit-unauthorized-e-cigarettes.
- ²⁰ U.S. Customs and Border Protection, "CBP Officers in Chicago Capture \$1.5 Million in Counterfeit Vaping Pens," March 11, 2021, https://www.cbp.gov/newsroom/local-media-release/cbp-officers-chicago-capture-15-million-counterfeit-vaping-pens.
- million-counterfeit-vaping-pens.

 21 Mary Ward, "More than \$2 million worth of vapes seized in state health crackdown," *The Sydney Morning Herald*, February 14, 2022, https://www.smh.com.au/national/nsw/more-than-2-million-worth-of-vapes-seized-in-state-health-crackdown-20220128-p59s0m.html.
- ²² Diana Caruana, "Hong Kong Customs Seize Thousands of Vape Products Worth a Total of HK\$10 Million," *Vaping Post*, June 6, 2022, https://www.vapingpost.com/2022/06/06/hong-kong-customs-seize-thousands-of-vape-products-worth-a-total-of-hk10-million/.
- ²³ Vapor Voice, "Singapore Seizes Nearly \$1 Million in Illegal Vapes," June 2, 2022, https://vaporvoice.net/2022/06/02/singapore-seizes-nearly-1-million-in-illegal-
- <u>vapes/?utm_source=rss&utm_medium=rss&utm_campaign=singapore-seizes-nearly-1-million-in-illegal-vapes.</u>

 24 Charlotte Lillywhite, "Massive £100k shipment of dodgy vapes seized near Heathrow Airport," *MyLondon*,
- August 9, 2022, https://www.mylondon.news/news/west-london-news/massive-100k-shipment-dodgy-vapes-24708471.

 25 Kiran Paul, "Elf Bar helps close 20 counterfeit factories in China, seizing million fake vapes," *Asian Trader*, July
- ²⁵ Kiran Paul, "Elf Bar helps close 20 counterfeit factories in China, seizing million fake vapes," *Asian Trader*, July 15, 2022, https://www.asiantrader.biz/elf-bar-helps-close-down-20-counterfeit-factories-in-china-seizing-over-a-million-fakes/.



²⁶ Orzechowski and Walker, "The Tax Burden on Tobacco Historical Compilation Volume 56, 2021. Print.

²⁷ Campaign for Tobacco Free Kids, "Actual Annual Tobacco Settlement Payments Received by the States, 1998-2022," December 20, 2022, https://www.tobaccofreekids.org/assets/factsheets/0365.pdf.

²⁸ Campaign for Tobacco-Free Kids, "Appendix A: History of Spending for State Tobacco Prevention Programs," 2022, https://www.tobaccofreekids.org/assets/content/what_we_do/state_local_issues/settlement/FY2023/Appendix-A.pdf.

Hawaii 2023

Lawmakers are often bombarded with misinformation on the products used by adults in their state. This annual analysis provides up-to-date data on the adults who use cigarettes and e-cigarette products in Hawaii, youth use, impacts of e-cigarettes and analyses of existing tobacco monies.

Key Points:

• In 2021, 10.1 percent of adults were currently smoking in Hawaii. This is a 12.9 percent decrease from 2020.

• În 2021, among all Hawaii adults, 56.9 percent of 18- to 24-year-olds, 11.8 percent of 25–44-year-olds, 12.1 percent of 45–64-year-olds, and seven percent of adults aged 65 years or older were currently smoking combustible cigarettes.

• Among all adults earning \$25,000 or less in 2021, 21.2 percent were current smoking compared to only 7.3 percent of adults earning \$50,000 or more.

- Among all smoking adults in 2021 in Hawaii, 27.7 percent were Asian, 20.2 percent were Multiracial, 18.9 percent were White, non-Hispanic, 18.6 percent were Native Hawaiian and/or Pacific Islander, and 14.5 percent were Hispanic.
- Cigarette excise taxes in Hawaii disproportionately impact low-income persons, while failing to significantly reduce smoking rates among that class.
- The percentage of Hawaii adults earning \$25,000 or less that were smoking decreased by 30.3 percent between 2011 and 2021, while the percent of adults earning \$50,000 or more that were smoking decreased by 36 percent during the same period.
- Among Hawaiians who did not graduate high school, smoking rates decreased by 38.1 percent, yet rates among adults with a college degree decreased by 42.6 percent.
- În 2021, 6.1 percent of adults reported past-month e-cigarette use, which was a 27.1 percent increase from 2017.
- Youth vaping seems to have peaked in 2019, when 20 percent of youth reported current e-cigarette use. Between 2019 and 2022, current e-cigarette use declined by 53 percent.
- Traditional tobacco use among youth is at record lows. In 2022, only 1.9 percent of U.S. youth reported current cigar use, 1.6 percent reported current combustible cigarette use and 1.3 percent reported using smokeless tobacco products.
- The introduction of e-cigarettes has not led to increases in cigarette smoking, but rather, correlates with significant declines in smoking rates among young adults.
- Between 2007 and 2018, smoking rates among Hawaii adults aged 18 to 24 years old declined by 39.6 percent. Since 2018, young adult smoking rates have decreased another 47.3 percent, with average annual declines of 16.8 percent.
- Hawaii woefully underfunds programs to prevent youth use of tobacco and/or vapor products and help adults quit smoking, while simultaneously receiving millions of dollars from the pockets of the adults who smoke. In 2021, for every \$1 the state received in tobacco monies, it spent only \$0.06 on tobacco control efforts.



Hawaii 2023

Adult Combustible Cigarette Use

In 2021, according to data from the annual Behavioral Risk Factor Surveillance System survey (BRFSS) conducted by the Centers for Disease Control and Prevention, 10.1 percent of Hawaiians were currently smoking, amounting to nearly 114,852 adults. This is a 12.9 percent decrease from 2020 when 11.6 percent reported current cigarette use. In 2021, 6.8 percent of Hawaiian adults reported smoking every day.

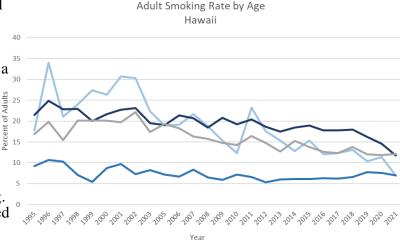
Smoking rates in the Aloha State have significantly declined since 1995 when the BRFSS Aloha began reporting combustible cigarette use. That year, 17.8 percent of Hawaii adults were then-currently smoking. Between 1995 and 2021, smoking rates have decreased by 43.3 percent with average annual decreases of 5.8 percent.

In 2021, among all Hawaii adults, 6.9 percent of 18- to 24-year-olds, 11.8 percent of 25–44-year-olds, 12.1 percent of 45–64-year-olds, and seven percent of adults aged 65 years or older were currently smoking combustible cigarettes.

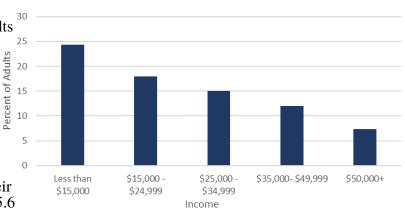
Among all adults earning \$25,000 annually or less in 2021, more than one fifth (21.2 percent) reported currently smoking, compared to only 7.3 percent of adults who earned \$50,000 or more per year.

In Hawaii, Native Hawaiian and/or Pacific Islander adults reported smoking at a greater percentage of their identified race at 17.5 percent. This is compared to 15.6 percent of Hispanic adults, 13.2 percent of Multiracial adults, 7.8 percent of White adults, and 6.8 percent of Asian adults.

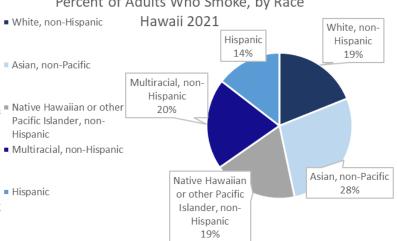
Yet, Asian adults made up a significantly larger percentage of Hawaii's total adult smoking population. In 2021, Asian adults accounted for 27.7 percent of the state's current smoking population, compared to Native Native Native Hawaiian or other Hawaiian and/or Pacific Islander adults, who made up 18.6 percent of the current adult smoking population. White adults accounted for 18.9 percent of the state's current adult smoking population, Multiracial, non-Hispanic adults accounted for 20.2 percent, and Hispanic adults made up 14.5 percent of Hawaii's adult smoking population in 2021.



Percent of Adults Who Smoke, by Income Hawaii 2021



Percent of Adults Who Smoke, by Race



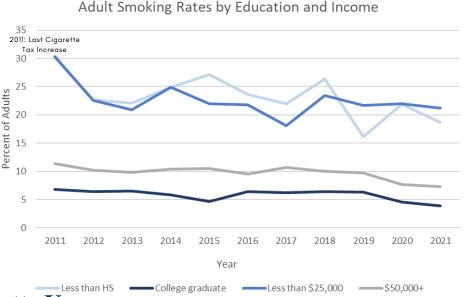
Tobacco & Vaping 101: Hawaii 2023

Effects of Cigarette Taxes

Hawaii last increased its state cigarette excise tax in 2011 from \$3.00 to \$3.20-per-pack. Lawmakers often justify excise taxes on cigarettes to deter persons from using combustible cigarettes, yet, such taxes disproportionately harm lower income, lower educated adults, as well as fail to significantly reduce smoking rates among those persons.

The number of percent of Hawaii adults earning \$25,000 or less that were smoking decreased by 30.3 percent between 2011 and 2021, while the percent of adults earning \$50,000 or more that were smoking decreased by 36 percent during the same period. Among Hawaiians who did not graduate high school, smoking rates decreased by 38.1 percent, yet rates among adults with a college degree decreased by 42.6 percent.

Lawmakers should refrain from enacting further increases in cigarette taxes given their disproportionate effect on low-income persons, while failing to reduce smoking rates.



Adult E-Cigarette Use

The CDC provides data on adult e-cigarette use for only 2016, 2017, and 2021.

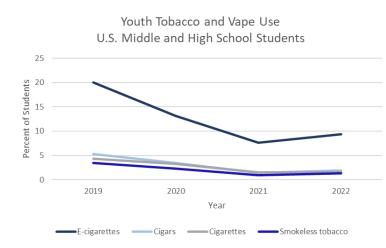
In 2021, among all Hawaii adults, 7.3 percent were currently using e-cigarettes. This is a 55.3 percent increase from 2017 when 4.7 percent of Hawaiian adults were current e-cigarette users.

In 2021, among all Hawaii adults, 24.5 percent of 18- to 24-year-olds, 11.2 percent of 25–44-year-olds, 2.4 percent of 55–64-year-olds, and 0.7 percent of adults aged 65 years or older were currently using e-cigarettes. Among adults earning \$15,000 or less, 7.9 percent reported current e-cigarette use, compared to 4.8 percent who reported earning \$50,000 or more.

In Hawaii, 10.7 percent of Multiracial, non-Hispanic adults, 10.5 percent of Native Hawaiian and/or Pacific Islander adults, 10.2 percent of Hispanic adults, 7.4 percent of Black adults, 6.1 percent of White adults, and 5.1 percent of Asian adults were currently using e-cigarettes in 2021.



Hawaii 2023



Young Adult Smoking Rates

As e-cigarettes have disrupted the traditional tobacco market, policymakers have shifted their attention towards youth use and subsequent smoking initiation. Despite the rhetoric, the introduction of e-cigarettes has not led to increases in young adult cigarette smoking, but rather, correlates with significant declines.

E-cigarettes first came to U.S. market in 2007, when 21.7 percent of Hawaiians aged 18 to 24 years old were currently smoking. In 2018, public health purported to a so-called "youth vaping epidemic," when 13.1 percent of young adults in the Aloha State were smoking. Between 2007 and 2018, young adult smoking rates declined by 39.6 percent. Further, since 2018, young adult smoking rates have decreased another 47.3 percent, with average annual declines of 16.8 percent.

Though data is limited to only three years, increases in vaping correlate with decreases in smoking.

In 2017, (among 18- to 24-year-olds) 12.3 percent and 12.2 percent were currently using combustible cigarettes and e-cigarettes, respectively. Between 2017 and 2021, current cigarette use among young adults decreased by 43.9 percent while vapor product use increased by 100.8 percent.

Given the epic lows in young adult smoking rates, lawmakers must refrain from policies that restrict access to alternatives to smoking.

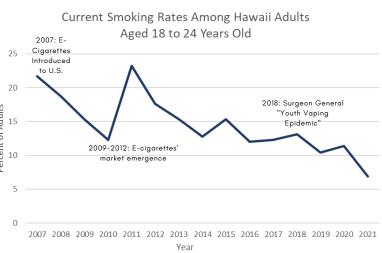
Youth Smoking and Vaping Rates

The CDC continues to delay publishing the 2021 results of the Youth Risk Behavior Survey resulting in state-specific data being unavailable at the time of this publication. Nonetheless, youth use of vapor products has declined significantly in recent years and youth use of traditional tobacco products is at record lows.

According to the National Youth Tobacco Survey, in 2022, only 9.4 percent of middle and high school students reported current use of e-cigarette products, defined as having used a product on at least one occasion in the 30 days prior to the survey. Youth vaping seems to have peaked in 2019, when 20 percent of youth reported current e-cigarette use. Between 2019 and 2022, current e-cigarette use declined by 53 percent.

Regarding traditional tobacco products, in 2022, only 1.9 percent of U.S. youth reported current cigar use, 1.6 percent reported current combustible cigarette use, and 1.3 percent reported using smokeless tobacco products. Between 2019 and 2022, current cigar use declined by 64.2 percent, current cigarette use decreased by 62.8 percent and smokeless tobacco use by 62.9 percent.

Given the record lows in youth tobacco use and continued declines in youth vapor product use, policymakers must refrain from prohibitionist policies that would hinder adult access to harm reduction products.





Hawaii 2023

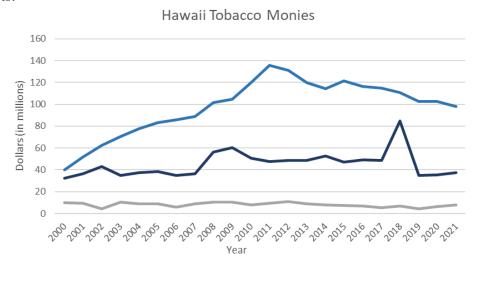
Tobacco Monies

Each year, states receive millions of dollars borne out of the lungs of persons who smoke. This revenue includes excise cigarette taxes and settlement payments. Yet, each year, states spend miniscule amounts of tobacco-related monies on programs to help adults quit smoking and prevent youth use.

In 2021, the Aloha State collected nearly \$98.1 million in state excise tax revenue from combustible cigarettes. This was a 4.2 percent decline from 2020's \$102.4 million. Between 2001 and 2021, Hawaii collected more than \$2.1 billion in cigarette taxes.

Since 2000, Hawaii has collected annual payments from tobacco manufacturers based on the percentage of cigarettes and tobacco products sold in the state in that year. Hawaii collected \$37.5 million in settlement payments in 2021, a 6.2 percent increase from 2020's \$35.3 million. Since 2000, the Aloha State collected nearly \$997 million in tobacco settlement payments.

While Hawaii collected an estimated \$135.6 million in tobacco-related monies in 2021, the state allocated only \$7.9 million in state funding towards tobacco control programs, including cessation, education, and youth prevention efforts, which was a 23.4 percent increase in funding from 2020 levels. This amounts to 8.1 percent of taxes and 21.1 percent of settlement payments. In 2021, for every \$1 the state received in tobacco monies, it spent only \$0.06 on tobacco control efforts.



References

Cigarette Taxes
 Tobacco Settlement Payments
 Tobacco Control Funding

1. Data on adult smoking rates comes from the Centers for Disease Control's Behavioral Risk Factor Surveillance Survey including sections on "Demographics - Race," Tobacco Use - All Categories," and "E-Cigarette Use." Accessed December, 2022. https://www.cdc.gov/brfss/brfssprevalence/

2. Data on race was compiled using population data from the Annie E. Casey Foundation (https://datacenter.kidscount.org/) and Demographic data from the CDC to cross reference the racial population. Then, data from Smoking and Race was used to determine the percent of adults who were smoking in 2021.

3. Data on youth tobacco and vapor product use comes from the National Youth Tobacco Survey, accessed in December, 2022. https://www.cdc.gov/tobacco/data_statistics/surveys/nyts/index.htm.

4. Data on tax information comes from Orzechowski and Walker, "The Tax Burden on Tobacco Historical Compilation

5. Data on tobacco settlement payments is from Campaign for Tobacco-Free Kids, "Actual Annual Tobacco Settlement Payments Received by the States, 1998-2022." Accessed December, 2022. https://www.tobaccofreekids.org/assets/factsheets/0365.pdf.

6. Data on tobacco control funding is from Campaign for Tobacco-Free Kids, "Appendix A: A Hisotry of Spending for State Tobacco Prevention Programs," Accessed December, 2022. https://www.tobaccofreekids.org/assets/factsheets/0209.pdf.

