

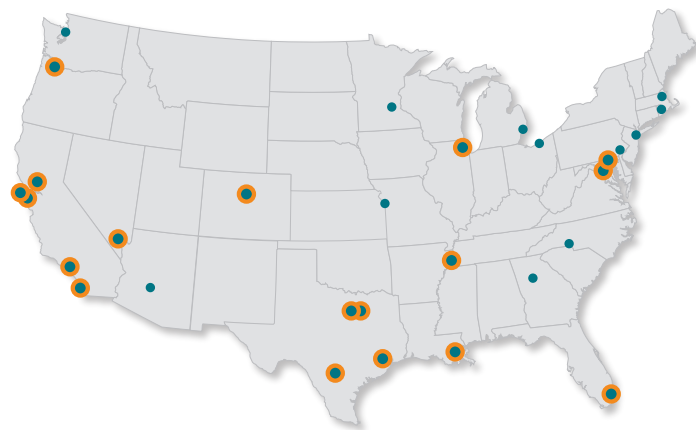
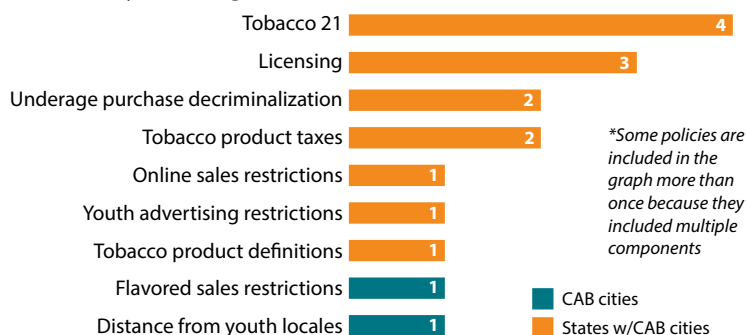
ASPiRE 2021: Year in Review



In 2021, we saw active implementation of tobacco retail policies at the state and local levels, even in the midst of the COVID-19 pandemic. **Thirteen new tobacco retail policies** passed that affect our CAB cities. The ASPiRE Center also disseminated **51 scientific and translational products**, published **6 editions of the eNews**, and granted **2 pilot awards**.

Retail Policies Enacted

Thirteen new tobacco retail policies were enacted in our CAB cities in 2021. Although most of the policies occurred on the state level, two passed at the local level. Notably, some other CAB cities proposed flavored sales restrictions, but the policies did not pass or were vetoed. Overall, tobacco 21 policies were most popular, followed by licensing.



18 of the 30 CAB cities are covered by new retail policies passed in 2021.

Two local-level policies passed in these CAB cities:

- **Washington, DC** prohibited the sale of all flavored tobacco products, including menthol products, but exempted some hookah bars. The law also prohibits the sale of e-cigarettes within a quarter-mile of a middle school or high school. The law still requires budget authorization before it can go into effect. (JULY)
- **Chicago** updated its definition of tobacco products so that all of its laws apply to products containing nicotine derived from tobacco or any other source. (OCTOBER)

Eleven state-level policies passed, affecting CAB cities in these states:

- **Maryland** increased taxes on cigarette packs and tobacco products other than cigars and pipe tobacco. The law also increased the tax rate on e-cigarettes and e-liquids, but preempts any new local e-cigarette taxes. (FEBRUARY)
- **Florida** passed Tobacco 21 and adopted a licensing requirement for retailers who sell nicotine products, but also preempted local level tobacco regulations related to minimum legal sales age or the sale of tobacco products. (MAY)
- **Nevada** passed Tobacco 21. (MAY)
- **Texas** established e-cigarette retailer licensing. (MAY)
- **Oregon** prohibited the online sale of electronic tobacco products. (MAY)
- **Louisiana** passed Tobacco 21. (JUNE)
- **Oregon** passed a statewide tobacco retail licensing law. (JULY)
- **Rhode Island** passed Tobacco 21. (JULY)
- **Illinois** prohibited companies from marketing e-cigarettes to minors by including cartoons or video game imagery and prohibited misleading e-cigarette advertising such as smoking cessation claims without FDA approval. The law also revises the state's minimum legal sales age law so that it no longer penalizes purchasers for underage purchase. (AUGUST)
- **California** increased taxes on vaping products by 12.5 percent. (SEPTEMBER)
- **Colorado** enacted a law removing criminal penalties for sales to underage persons and making it a civil infraction.

**Dates indicate when policies were signed into law. Effective dates and/or implementation dates may be different and vary widely across policies.*

Scientific Products

ASPiRE Center researchers contributed to **22 scientific products** related to the tobacco retail environment in 2021, including **15 research articles** and **7 conference presentations**.



Research articles:

- *Ali et al.*, Underage sales signage in vape shops: Comparison of stores near and far from California colleges ASPiRE authors: *Henriksen, Johnson, Schleicher, Vishwakarma*
- *Berg et al.*, Young adult e-cigarette use and retail exposure in 6 US metropolitan areas ASPiRE authors: *Henriksen*
- *Berg et al.*, Vape shop and consumer activity during COVID-19 non-essential business closures in the USA ASPiRE authors: *Henriksen, Johnson, Schleicher*
- *Golden et al.*, Trends in the number and type of tobacco product retailers, United States, 2000-2017 ASPiRE authors: *Baggett, Delamater, Golden, Kong, Ribisl, Tao*
- *Kong et al.*, Associations of county tobacco retailer availability with U.S. adult smoking behaviors, 2014-2015 ASPiRE authors: *Baggett, Delamater, Golden, Kong, Ribisl*
- *Kong et al.*, Cheaper tobacco product prices at U.S. Air Force bases compared to surrounding community areas. ASPiRE authors: *Kong, Golden, Ribisl, Vandegrift*
- *Kong et al.*, Neighborhood inequities in tobacco retailer density and the presence of tobacco-selling pharmacies and tobacco shops ASPiRE authors: *Delamater, Kong*
- *Kong et al.*, Sociodemographic inequities in tobacco retailer density: Do neighboring places matter? ASPiRE authors: *Baggett, Delamater, Golden, Kong, Ribisl*
- *Lee et al.*, Associations of tobacco retailer density and proximity with adult tobacco use behaviours and health outcomes: A meta-analysis ASPiRE authors: *Combs, Golden, Henriksen, Kong, Lee, Ribisl*
- *Marsh et al.*, Association between density and proximity of tobacco retail outlets with smoking: A systematic review of youth studies ASPiRE authors: *Henriksen, Johnson, Raskind, Schleicher*
- *Mills et al.*, The African American Tobacco Control Leadership Council: Advocating for a menthol cigarette ban in San Francisco, California ASPiRE author: *Mills*
- *Raskind et al.*, The changing retail landscape for tobacco: Dollar stores and the availability of cheap cigarettes among tobacco-related priority populations ASPiRE authors: *Henriksen, Raskind, Schleicher, Vishwakarma*
- *Ribisl et al.*, Real-time context of tobacco marketing exposure and community vulnerability—An ecological momentary assessment among young adults ASPiRE authors: *Ribisl, Rose*
- *Seidenberg et al.*, Cigarette promotions in U.S. pharmacies ASPiRE authors: *Henriksen, Ribisl*
- *Sterling et al.*, Flavors and implied reduced-risk descriptors in cigar ads at stores near schools ASPiRE authors: *Henriksen, Vishwakarma*
- *Vogel et al.*, Young people's e-cigarette risk perceptions, policy attitudes, and past-month nicotine vaping in 30 U.S. cities ASPiRE authors: *Henriksen, Prochaska, Schleicher, Vogel* (Erin Vogel received an ASPiRE pilot award to support this work in 2020.)

Presentations & posters:

- TopCON Commercial Tobacco Prevention Conference
 - *Andersen et al.*, Retail tobacco policy efforts and barriers to implementation in the US: Insights from local practitioners
 - *Combs & Chaitan*, The built environment for tobacco: Retailer density, proximity, and strategies to reduce availability
 - *Kong & Raskind*, The tobacco retailer environment: Implications for health and equity
- Society for Research on Nicotine & Tobacco (SRNT) Conference
 - *Golden et al.*, Trends in the number and type of U.S. tobacco retailers, 2000-2017
 - *Luke and Combs et al.*, The search for mechanisms: Retailer density and modeling
 - *Prochaska et al.*, Individual & policy correlates of e-cigarette use among adult smokers in 30 major U.S. cities
 - *Raskind et al.*, Sales of "tobacco-free" nicotine pouches in 30 major U.S. cities
 - *Vogel et al.*, Smoking characteristics among sexual and gender minorities in 30 U.S. cities

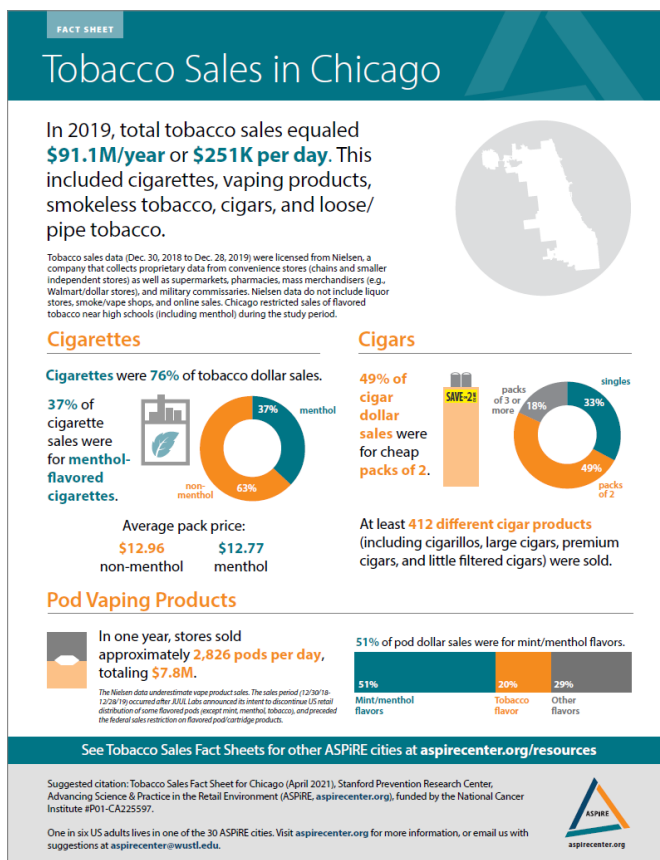
Translational Products

The ASPIRE Center published **29 city-specific translational products** in 2021. Translational products are designed for non-research audiences and can be used as resources to support retail policy planning and implementation. Go to aspirecenter.org/resources to view and download these products.

CAB city-specific resources:

- **ASPIRE Center: Tobacco Sales Fact Sheets for CAB Cities**

These 29 tailored, city-specific fact sheets were developed by the Stanford University research team in collaboration with the Washington University Dissemination & Implementation (D&I) core. They present statistics about tobacco sales in the CAB cities in 2019, including data on cigarettes, vaping products, smokeless tobacco, cigars, and loose/pipe tobacco.



Tobacco Sales Fact Sheet, Chicago

Pilot Grants

In 2021, the ASPIRE Center awarded two pilot grants to fund this early-stage work:

- **Menthol product availability, placement, and advertisement across neighborhoods**

Karalyn Kiessling, BS, MPH and Holly Jarman, PhD, School of Public Health, University of Michigan



- **What influences local policymakers to end the sale of flavored commercial tobacco?**

Elyse Levine Less, MPH, JD, Association for Nonsmokers-Minnesota (ANSR); Traci Toomey, PhD, MPH, University of Minnesota School of Public Health; and Emily Anderson, MA, ANSR



ASPIRE eNews

The ASPIRE Center published 6 editions of our e-newsletter in 2021. To subscribe, click the **Contact** tab on aspirecenter.org.

The ASPIRE Center is funded by the National Cancer Institute #P01-CA225597

