

Sources for the *Pharmacies That Sell Tobacco Send a Mixed Message (infographic)*:

IN THE FOOTER/PHARMACY FLOOR

Over 2 million U.S. adult smokers last purchased their cigarettes from a pharmacy.¹

1. Kruger J, Jama A, Lee JGL, et al. Point-of-sale cigarette purchase patterns among U.S. adult smokers-National Adult Tobacco Survey, 2012-2014. *Prev Med.* 2017;101:38-43. DOI: <https://doi.org/10.1016/j.ypmed.2017.05.005>

In 2015, more than 53,000 pharmacies sold tobacco² —that is more locations than all of the Starbucks³ and McDonalds⁴ in the U.S. combined.

2. Center for Public Health Systems Science. *Point-of-Sale Report to the Nation: Realizing the Power of State and Communities to Change the Tobacco Retail and Policy Landscape*. St. Louis, MO; 2016. http://cphss.wustl.edu/Products/Documents/ASPiRE_2014_ReportToTheNation.pdf. Published 2016.
3. Starbucks: international and U.S. stores 2017 Statistic. Statista. www.statista.com/statistics/218366/number-of-international-and-us-starbucks-stores/. Accessed November 29, 2017.
4. Number of McDonald's in North America 2016. Statista. www.statista.com/statistics/256040/mcdonalds-restaurants-in-north-america/. Accessed November 29, 2017.

AT THE CHECKOUT

Although tobacco products make up a small percentage of total sales in pharmacies⁵, tobacco is prominently displayed at the check-out counter.⁶

5. United States Census Bureau. Economic Census - business.census.gov. www.census.gov/econ/census/
6. Center for Public Health Systems Science. *Point-of-Sale Report to the Nation: Realizing the Power of State and Communities to Change the Tobacco Retail and Policy Landscape*. St. Louis, MO; 2016. http://cphss.wustl.edu/Products/Documents/ASPiRE_2014_ReportToTheNation.pdf. Published 2016.

The presence of tobacco displays makes it more difficult for smokers to quit.^{7,8}

7. Kruger J, Jama A, Lee JGL, et al. Point-of-sale cigarette purchase patterns among U.S. adult smokers-National Adult Tobacco Survey, 2012-2014. *Prev Med.* 2017;101:38-43. DOI: <https://doi.org/10.1016/j.ypmed.2017.05.005>
8. Center for Public Health Systems Science. *Point-of-Sale Report to the Nation: Realizing the Power of State and Communities to Change the Tobacco Retail and Policy Landscape*. St. Louis, MO; 2016. https://cphss.wustl.edu/Products/ProductsDocuments/ASPiRE_2016_ReportToTheNation.pdf

When filling prescriptions for chronic illnesses worsened by smoking, 1 in 20 customers also purchased cigarettes.⁹

9. Krumme AA, Choudhry NK, Shrank WH, et al. Cigarette purchases at pharmacies by patients at high risk of smoking-related illness. *JAMA Intern Med.* 2014;174(12):2031-2032. doi: [10.1001/jamainternmed.2014.5307](https://doi.org/10.1001/jamainternmed.2014.5307)

Pharmacies sell cigarettes cheaper than other stores and charge more for bottled water than other stores.¹⁰

10. Henriksen L, Schleicher NC, Barker DC, Liu Y, Chaloupka FJ. Prices for Tobacco and Nontobacco Products in Pharmacies Versus Other Stores: Results From Retail Marketing Surveillance in California and in the United States. *Am J Public Health.* August 2016:e1-e7. doi:10.2105/AJPH.2016.303306. <http://ajph.aphapublications.org/doi/abs/10.2105/AJPH.2016.303306>

AT THE PHARMACY

After CVS stopped selling tobacco in September 2014, cigarette pack sales decreased and nicotine patch purchases increased in states where the chain had a large retail presence.¹¹

11. Polinski JM, Howell B, et.al. Impact of the CVS tobacco sales removal on smoking cessation: when CVS Health quit tobacco, many smokers quit, too. CVS Health. [www.cvshealth.com/sites/default/files/Impact of the CVS Tobacco Sales Removal on Smoking Cessation.pdf](http://www.cvshealth.com/sites/default/files/Impact%20of%20the%20CVS%20Tobacco%20Sales%20Removal%20on%20Smoking%20Cessation.pdf). Published 2015.

SUPPORT OF TOBACCO-FREE PHARMACIES

82% of pharmacists¹² and 72% of adults in California¹³ believe pharmacies should not sell tobacco.

12. Hudmon KS, Fenlon CM, Corelli RL, Prokhorov a V, Schroeder S a. Tobacco sales in pharmacies: time to quit. *Tob Control.* 2006;15(1):35-38. doi: <https://dx.doi.org/10.1136%2Ftc.2005.012278>.
13. Prescription for Change. How Californians really feel about tobacco in pharmacies, October 2000. www.calmedfoundation.org/rxchange/pdfs/otherpdfs/califax.pdf. Accessed June 22, 2008.

California focus group participants, comprised of grocery store and pharmacy customers, considered pharmacies to be incompatible with the sale of cigarettes, and thought that there should be limitations on where they can be sold.¹⁴

14. McDaniel PA, Malone RE. Understanding community norms surrounding tobacco sales. *PLoS One.* 2014;9(9):e106461. doi: <https://doi.org/10.1371/journal.pone.0106461>

SOLUTIONS

Tobacco-free pharmacies are possible in CA. In 2008, San Francisco was the first U.S. city to mandate tobacco-free pharmacies. Currently, 168 cities and counties have passed tobacco-free pharmacies, only 12 of which are in CA.¹⁵ As more communities commit to tobacco-free pharmacies, more Californians will benefit from healthier retail environments.

- ¹⁵. American Nonsmokers' Rights Foundation. *Municipalities with Tobacco-Free Pharmacy Laws*. Berkeley, CA; 2017. www.no-smoke.org/learnmore.php?id=615

Tobacco retailer licensing (TRL) ordinances can be to achieve tobacco-free pharmacies.¹⁶ A local TRL allows communities to exercise greater control over where tobacco is sold. Under a TRL, a local government requires tobacco retailers to obtain a license and follow certain requirements to sell tobacco.¹⁷ ChangeLab Solutions has policy language that if inserted into a TRL, prohibits the sale of tobacco products in licensed pharmacies.¹⁸

- ¹⁶. ChangeLab Solutions. *A Prescription for Health : Tobacco Free Pharmacies*. (July 2013):1-4. Published July 2013. www.changelabsolutions.org/publications/tobacco-free-pharmacies. Accessed March 9, 2017
- ¹⁷. ChangeLab Solutions. *Tobacco Retailer Licensing Model Ordinance*. Published May 2015. www.changelabsolutions.org/publications/model-TRL-Ordinance. Accessed March 9, 2017
- ¹⁸. ChangeLab Solutions. *Plug-Ins for the Tobacco Retailer Licensing Model Ordinance*. Published November 2014. www.changelabsolutions.org/publications/model-TRL-Ordinance. Accessed March 9, 2017.