



Nearly 1 in 2 young adults in Kentucky have tried an e-cigarette

The 2017 **Kentucky Health Issues Poll (KHIP)** asked Kentucky adults about their experiences with e-cigarettes and their beliefs about harms associated with them. KHIP is sponsored by Interact for Health and the Foundation for a Healthy Kentucky.

KHIP asked, "Electronic cigarettes or e-cigarettes are battery-powered devices used to inhale vaporized liquid. The vaporized liquid often contains nicotine, and some have flavorings and other ingredients. Users of e-cigarettes sometimes refer to the activity as 'vaping,' as opposed to smoking. Have you ever used an electronic cigarette or e-cigarette?"

Almost 3 in 10 Kentucky adults reported ever using e-cigarettes (28%). Responses varied by age. Nearly 1 in 2 young adults ages 18 to 29 said they had ever used an e-cigarette (48%). Older Kentucky adults were less likely than young adults to report e-cigarette use.

Nationally, 22% of adults reported ever using e-cigarettes.¹ Similar to Kentucky, older adults were less likely to report e-cigarette use.

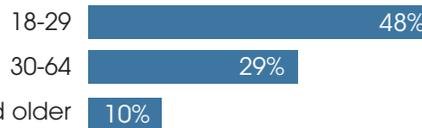
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¹ Centers for Disease Control and Prevention, National Center for Chronic Disease Prevention and Health Promotion, Division of Population Health. BRFSS Prevalence & Trends Data. 2016. [accessed Dec. 21, 2017]. www.cdc.gov/brfss/brfssprevalence/.

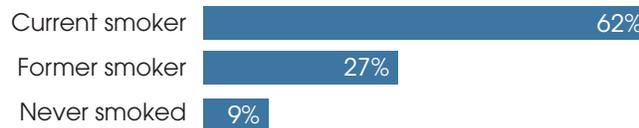
Have you ever used an electronic cigarette or e-cigarette? (Graph shows those who said "yes.")

Kentucky adults **28%**

By age



By traditional cigarette smoking status



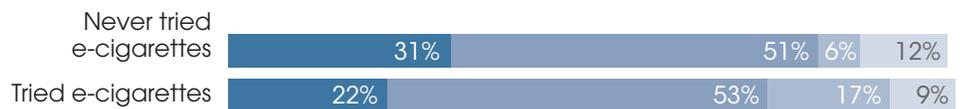
SOURCE: 2017 Kentucky Health Issues Poll (released January 2018)



Opinion about harm to children from electronic vapor products' vapor* (Totals may not add to 100 percent because of rounding.)

Kentucky adults **27%** **51%** **10%** **11%**

By e-cigarette usage



■ A lot of harm ■ Some or little harm ■ No harm ■ Don't know

* KHIP asked: "Do you believe that when children breathe the aerosol from other people's electronic vapor products that it causes: no harm; little harm; some harm; or a lot of harm?"

SOURCE: 2017 Kentucky Health Issues Poll (released January 2018)



These findings, unless otherwise noted, are from the Kentucky Health Issues Poll, funded by the Foundation for a Healthy Kentucky and Interact for Health. The Kentucky Health Issues Poll was conducted Oct. 24-Dec. 2, 2017, by the Institute for Policy Research at the University of Cincinnati. A random sample of 1,692 adults from throughout Kentucky was interviewed by telephone. This included 861 landline interviews and 831 cell phone interviews with cell phone users. In 95 of 100 cases, the statewide estimates will be accurate to ±2.4%. There are other sources of variation inherent in public opinion studies, such as nonresponse, question wording, or context effects that can introduce error or bias. For more information about the Kentucky Health Issues Poll, please visit www.healthky-ky.org or www.interactforhealth.org/kentucky-health-issues-poll.

In Kentucky, 62% of current cigarette smokers reported ever using e-cigarettes. KHIP also asked Kentucky adults who reported using e-cigarettes about how often they used e-cigarettes. More than 1 in 10 current cigarette smokers reported using e-cigarettes some days or every day (14%). Twenty-seven percent of former cigarette smokers reported ever using e-cigarettes. Fewer than 1 in 10 former cigarette smokers reported using e-cigarettes some days or every day (7%). Overall in Kentucky, fewer than 1 in 10 adults (7%) reported currently using e-cigarettes some days or every day.

OPINIONS ON AEROSOL'S HARM TO CHILDREN DIFFER BY E-CIGARETTE USE

When people use e-cigarettes, they exhale aerosol. About 5 in 10 Kentucky adults said they believe aerosol from e-cigarettes caused little or some harm to children who breathed the aerosol (51%). Nearly 3 in 10 said it caused a lot of harm

(27%). One in 10 said it caused no harm (10%) and about 1 in 10 said they did not know (11%). (See graph on first page.)

Opinions differed between those who had tried e-cigarettes and those who had not. Kentucky adults who had not tried e-cigarettes were more likely to report a lot of harm to children from the aerosol (31%) than adults who had tried e-cigarettes (17%). (See graph on first page.)

14 KENTUCKY COMMUNITIES OFFER PROTECTION FROM E-CIGARETTE AEROSOL

Currently 32.7% of Kentuckians are covered by comprehensive indoor smoke-free workplace ordinances. Among the comprehensive laws in 26 communities, 14 also cover electronic cigarettes.²

² Kentucky Center for Smoke-Free Policy. 2018. Percent of the Kentucky Population Covered by 100% Smoke-free Workplace Laws and 26 Kentucky Communities with Comprehensive Smoke-free Ordinances. [accessed Jan. 19, 2018]. <http://www.uky.edu/breathe/tobacco-policy/smoke-free-communities/ordinance-database>.