



**HEALTHY** kids are tobacco **FREE**  
**Smoke Free | Vape Free**

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## **E-cigarette/Vaping Update: October 4, 2019**

### **Outbreak of Lung Illness Associated with Using E-cigarette Products**

#### **Latest Numbers**

*As of October 1, 2019, 1,080\* lung injury cases associated with using e-cigarette, or vaping, products have been reported to CDC from 48 states and 1 U.S. territory.*

- Eighteen deaths have been confirmed in 15 states.
- All patients have reported a history of using e-cigarette, or vaping, products.
- Most patients report a history of using THC-containing products. The latest national and regional findings suggest products containing THC play a role in the outbreak.
  - Approximately 70% of patients are male.
  - Approximately 80% of patients are under 35 years old.
  - 16% of patients are under 18 years old
  - 21% of patients are 18 to 20 years old

#### **What we don't know**

- The specific chemical exposure(s) causing lung injuries associated with e-cigarette use, or vaping, remains unknown at this time.
- No single product or substance has been linked to all lung injury cases.
  - The outbreak is occurring in the context of a dynamic marketplace for e-cigarette, or vaping, products, which may have a mix of ingredients, complex packaging and supply chains, and include potentially illicit substances.

- Users may not know what is in their e-cigarette or e-liquid solutions. Many of the products and substances can be modified by suppliers or users. They can be obtained from stores, online retailers, from informal sources (e.g. friends, family members), or “off the street.”
- More information is needed to know whether one or more e-cigarette or vaping products, substances, or brands is responsible for the outbreak.

While the investigation is ongoing, [CDC Recommendations](#) include the following:

- While the investigation proceeds, consider not using e-cigarette products.
- If you do use e-cigarette products and you experience [symptoms](#) like those reported in this outbreak, seek medical care promptly.

CDC and the FDA will continue to alert the public throughout this investigation.

Regardless of the ongoing investigation:

- [Youth and young adults should not use e-cigarette products.](#)
- [Women who are pregnant should not use e-cigarette products.](#)
- Adults who do not currently use tobacco products should not start using e-cigarette products.
- If you do use e-cigarette products, you should not buy these products off the street (for example, e-cigarette products with THC or other cannabinoids).
- You should not modify e-cigarette products or add any substances to these products that are not intended by the manufacturer.
- Adult smokers who are attempting to [quit](#) should use evidence-based treatments, including counseling and [FDA-approved medications](#). If you need help quitting tobacco products, including e-cigarettes, contact your doctor or other medical provider.

**If you are concerned about your health after using an e-cigarette product, you can also call your local poison control center at 1-800-222-1222.**

CDC and FDA encourage the public to submit detailed reports of any unexpected health or product issues related to tobacco or e-cigarette products to the FDA via the online [Safety Reporting Portal](#).

For more information, consult the [Investigative Notice](#) posted by the CDC.

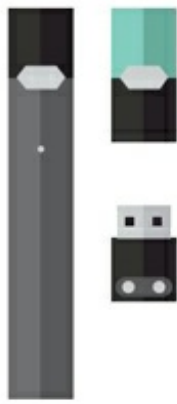
No products or ingredients have been ruled out as possible causes at this point in the investigation

## What is Juul?

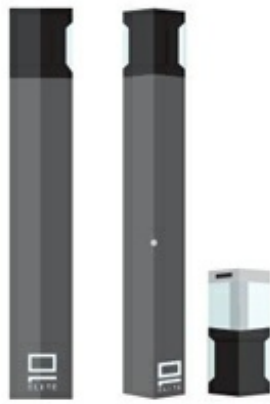
### CDC Quick Facts:

[https://www.cdc.gov/tobacco/basic\\_information/e-cigarettes/Quick-Facts-on-the-Risks-of-E-cigarettes-for-Kids-Teens-and-Young-Adults.html](https://www.cdc.gov/tobacco/basic_information/e-cigarettes/Quick-Facts-on-the-Risks-of-E-cigarettes-for-Kids-Teens-and-Young-Adults.html)

- **JUUL is a brand of e-cigarette that is shaped like a USB flash drive. Like other e-cigarettes, JUUL is a battery-powered device that heats a nicotine-containing liquid to produce an aerosol that is inhaled.**
- **All JUUL e-cigarettes have a high level of nicotine. According to the manufacturer, a single JUUL pod contains as much nicotine as a pack of 20 regular cigarettes.**
- **JUUL is one of a few e-cigarettes that use nicotine salts, which allow particularly high levels of nicotine to be inhaled more easily and with less irritation than the free-base nicotine that has traditionally been used in tobacco products, including e-cigarettes.**
- **News outlets and social media sites report widespread use of JUUL by students in schools, including classrooms and bathrooms.**
- **Approximately two-thirds of JUUL users aged 15 – 24 do not know that JUUL always contains nicotine.**
- **Although JUUL is currently the top-selling e-cigarette brand in the United States, other companies sell e-cigarettes that look like USB flash drives. Examples include the MarkTen Elite, a nicotine delivery device, and the PAX Era, a marijuana delivery device that looks like JUUL.**



JUUL



MarkTen Elite



PAX Era

## Helping Youth QUIT Vaping

YOU  
GOT  
THIS

YOU CAN QUIT JUULING. TEXT DITCHJUUL TO 887-09 FOR HELP.



# More Georgia Municipalities Take Action to Protect Youth

## City of Milton Implements Zoning Restrictions

### sec. 64-395. - Uses prohibited in all zoning districts.

In all zoning districts the following uses are considered objectionable and are prohibited: fortune telling establishment, massage parlor, pool hall, escort and dating services, vape shops, and tattoo and body art or piercing establishment.

(Ord. No. 11-06-102, § 1, 6-20-2011; Ord. No. 19-03-389, § 1, 3-18-2019)

## Fulton County Commissioners Approve Anti-Vaping Legislation

At their March 20, 2019 meeting, Fulton County Commissioners voted 6-0 in favor of new legislation modeled after a proposal recently passed in the City of Milton.

The resolution will prohibit the sale, manufacture, and distribution of synthetic cannabinoids, opioids, and amphetamines within unincorporated Fulton County as well as prohibiting the use of similar substances that produce vapor or smoke. Fulton County joins the City of Milton and other localities taking similar action by cracking down on the sale of synthetic opiates and marijuana at so-called "vape" shops.

The substances often have altered chemical makeup to get around state and federal regulations yet they may also mimic the effects of Schedule 1 substances. Many synthetic cannabinoids, opioids, and amphetamines remain highly addictive and can lead to the abuse of other substances. The ordinance covers the remaining unincorporated portions of Fulton County along the Fulton Industrial Boulevard corridor. Violators could be subject to fine or imprisonment.

*For more Fulton County news, sign up for the weekly e-newsletter #OneFulton at <https://goo.gl/Nb1L84>. You can also visit Fulton County's website at [www.fultoncountyga.gov](http://www.fultoncountyga.gov) or connect with Fulton County government on Twitter at @FultonInfo or Facebook at @fultoninfo.*

*Thank you to these cities for their committment to building  
safer and healthier communities*

For more information, tobacco and vaping preventiom training, technical  
assistance, or questions contact

**Laura Searcy, Program Coordinator**

**Georgia Tobacco Free Youth Project**

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