

one

Chance to Grow Up®



KnowTHC

Concentrates

July 19, 2024

Hi Kid Champion,

7/10 is the date each year used to celebrate high-potency THC concentrates. "710" rotated and written upside down spells OIL, slang used to describe highly potent marijuana concentrates. These high-potency products can have THC levels up to 99% versus an average of 10-25% for the dried marijuana plant.

Did you know...

For those familiar with THC concentrates we often think of a dab rig or other device, used with a high-temperature flame as a common way of using these products. In the ever-evolving marijuana industry, the preferred method of intake for concentrate products appears to be shifting to the simplified and discrete use of a wax or dab pen.

Visually there may be little difference between a dab or wax pen and a vape pen, yet they have distinct internal components and differ in how they are used to consume.



Most dab or wax pens are reusable and rechargeable. The thicker concentrate product, is manually deposited into a chamber. The pen is then heated to temperatures of 450 degrees or more, which converts the concentrate into an inhalable vapor.

The vape pen is used to consume marijuana flower or more commonly oil, and heats to a lower temperature of 315-365 degrees. A vape pen is usually a prefilled disposable unit or a reusable device with exchangeable cartridges.

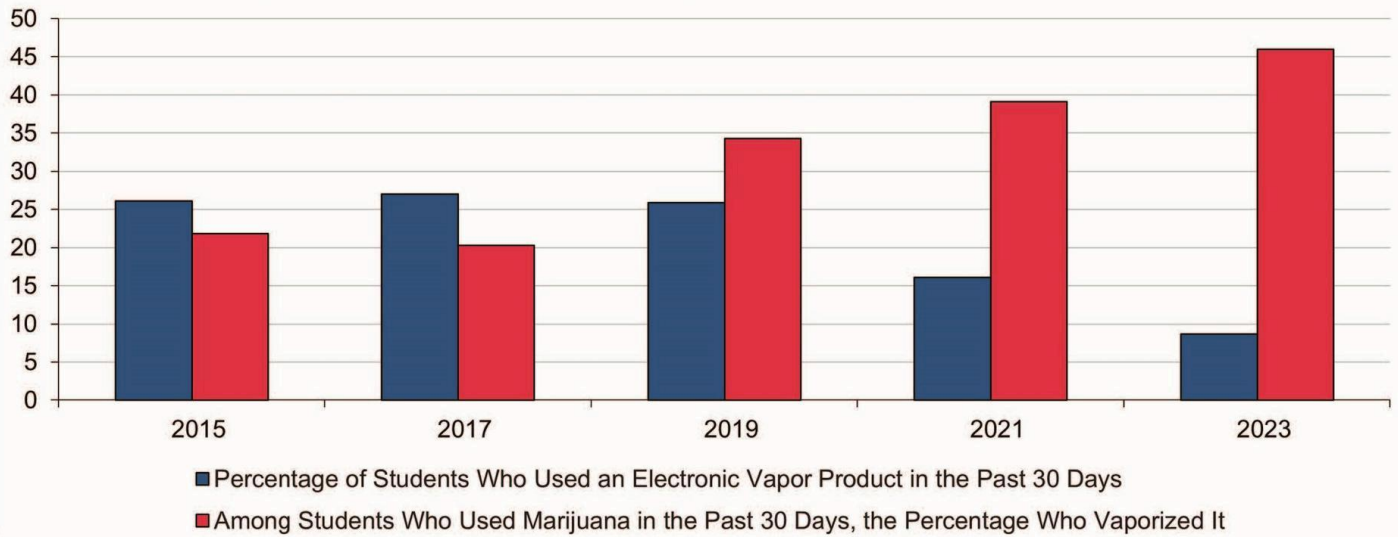


As the potency of oil products continues to rise, there is less distinction between oil and concentrates. Concentrate products are known for their high potency, but oil cartridges are sold in potency amounts reaching over 90% THC. Some of these products contain as much as 5000 mg of THC in a single pen.

According to the 2023 Colorado Healthy Kids Survey, youth vaping trends are changing:

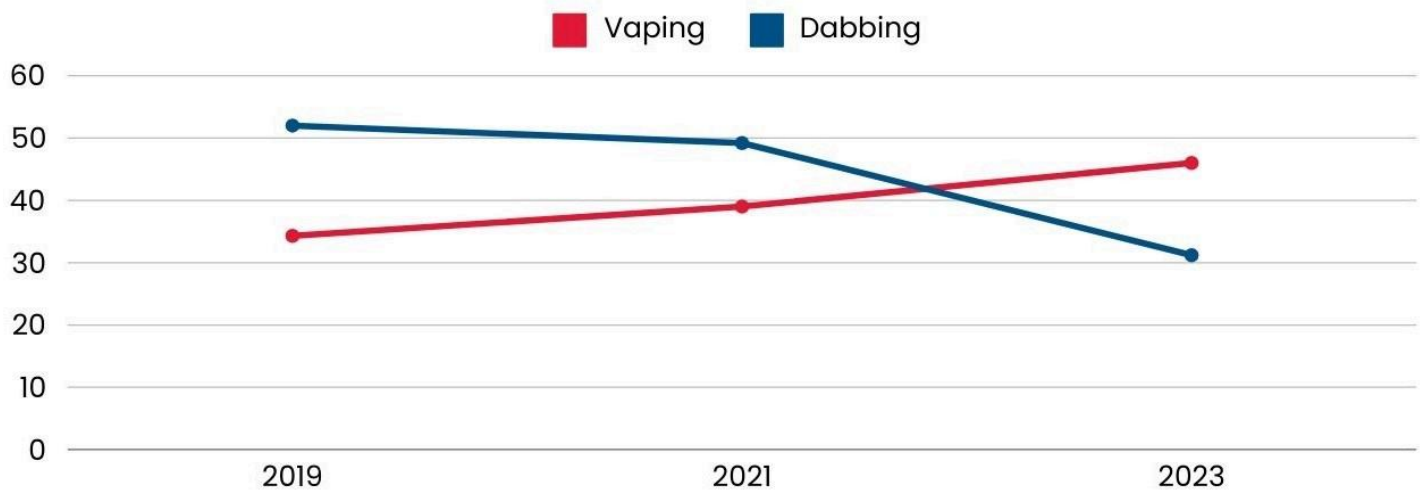
Youth vaping of nicotine has decreased while vaping THC is increasing.

Colorado youth vaping trends are going in opposite directions. Fewer Colorado youth are vaping nicotine, but more Colorado youth who regularly use marijuana are vaping risky high-THC concentrates.



Dabbing has dropped significantly while vaping THC has increased by a comparable amount.

**Healthy Kids Colorado Survey:
Method of intake among students who used marijuana in the past 30 days**



The Science...

Regardless of the method of intake, the mental and physical health risks remain the same.

Colorado requires purchasers of high THC concentrate products to be given a state-mandated [Educational Resource](#) with each sale of marijuana concentrate

that contains four health warnings.

Use of Marijuana Concentrate may lead to:

- Psychotic symptoms and/or Psychotic disorder (delusions, hallucinations, or difficulty distinguishing reality);
- Mental Health Symptoms/Problems;
- Cannabis Hyperemesis Syndrome (CHS) (uncontrolled and repetitive vomiting);
- Cannabis use disorder/dependence, including physical and psychological dependence.

The handout also advises against THC concentrate use by persons under 25 with the warning "People 25 and under may be at greater risk of potential harm because the brain is not fully developed."

To Protect Kids...

Potency continues to increase much to the demise of our youth who have been convinced in many cases that marijuana is just a natural plant and good for all ailments.

Educate and inform others that marijuana is "[Not Just a Plant](#)". [THCPhotos.org](#) contains photos of legal products purchased in 9 states along with hemp products purchased in Colorado and online. These photos portray today's marijuana and are licensed and free to use for educational purposes.

One Chance's website has additional resources and information for parents and trusted adults. We are a resource for communities concerned about THC commercialization and how to protect kids. Educating regulators and lawmakers on the harms of THC and the products continues as we strive to make sure that laws and regulations prioritize protecting all youth who only have [One Chance to Grow Up](#).

Please share this newsletter with your networks and ask that they sign up [here](#).

Thank you for your commitment and support!

The team at One Chance To Grow Up

Resources...

[Cannabinoid Hyperemesis Syndrome \(CHS\)](#)

[Cannabis Use Disorder](#)

[Substance Use and Co-Occurring Mental Disorders](#)

[CDPHE Concentrate Education Resource](#)

Donate



One Chance to Grow Up protects kids from THC through transparency, education, empowerment, and policy. We don't take sides on the politics of legalization for adults but instead serve as a reliable resource for parents, media, policymakers, and all those who care about kids.

Started by concerned parents and supported entirely by charitable contributions, One Chance is a 501(c)(3) nonprofit project of the Colorado Nonprofit Development Center.

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