### **UT Nicotine Content Timeline**

#### 2020

HB 23 passes giving DHHS additional rulemaking authority to determine nicotine content/labeling/packaging/produc t quality for electronic cigarette substances

#### 2021

Nicotine level set at 5% or 59 mg/mL effective July 1, 2021 and phased approach to 3% or 36 mg/mL effective September 1, 2021.

#### 2021

10/18/21 - UVBA filed a lawsuit against DOH and LHD's and requested temporary restraining order.

#### 2015

HB 415 passes giving DHHS admin rulemaking authority to set nicotine content/labeling/packaging/ product quality for e-liquids. Set at 360 mg or 24 mg/mL

#### 2020 (SEPT.)

Stakeholder group voted to recommend that the nicotine concentration be limited to 3% or equal to 36 mg/mL

#### 2021

UDOH adopted the rule on August 25, 2021 with an effective date of September 9, 2021 to align with the FDA premarket review process

#### 2023 (SEPT.)

New rule - 5% or 59 mg/mL - goes into effect

# Current Rule – R384-415-5. Nicotine Content

(1) The retailer shall be prohibited from selling a non-manufacturer sealed electronic cigarette substance or a manufacturer sealed electronic cigarette product to the consumer if the product is not compliant with one of the following:

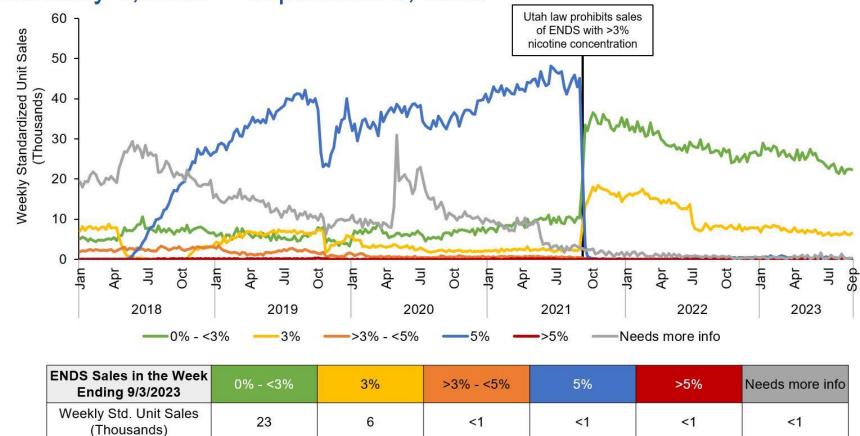
(a) the nicotine concentration for an electronic cigarette product or substance that is not subject to a PMTA order from the FDA:

- (i) for a non-manufacturer sealed electronic cigarette substance is limited to 360 mg nicotine per container, or does not exceed a 24mg/mL concentration of nicotine; or
- (ii) (ii) for a manufacturer sealed electronic cigarette product is limited to 5% by weight per container or does not exceed a 59mg/mL concentration of nicotine;

(b) the electronic cigarette product or substance received a PMTA denial from the FDA, but FDA or a court orders or otherwise permits ongoing sales during the pendency of an appeal; or

(c) the electronic cigarette product or substance received a PMTA approval from FDA.

# ENDS Standardized Unit Sales by Nicotine Concentration, Utah, January 1, 2018 – September 3, 2023



Note: The table provides information on standardized unit sales and market share for the **most recent week of data**. ENDS accessories and rechargeable devices with no e-liquid were excluded from this analysis. ENDS products with missing nicotine strength or nicotine strength values of "high," "low," or "assorted" were categorized as "Needs more info." ENDS products reported in milligrams were converted to percent (10mg = 1%). One standardized unit equals 2 prefilled cartridges, 1 disposable device, 9.996 mL of e-liquid, one rechargeable system, or an accessory (various sizes).

0.1%

1.0%

<0.1%

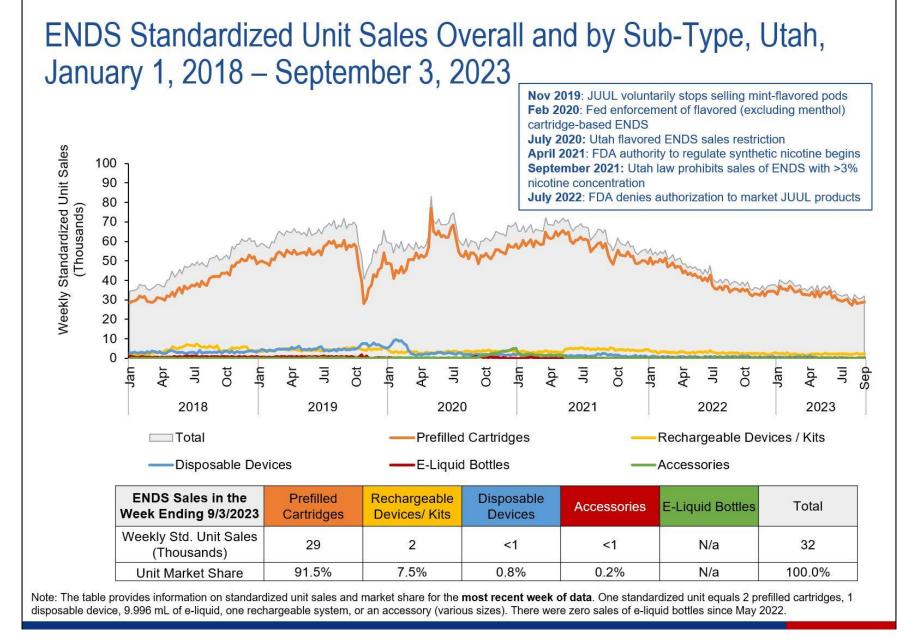
2.2%

23.5%

Note: Data only includes general retailers, not specialty stores. Source: Utah Department of Health and Human Services.

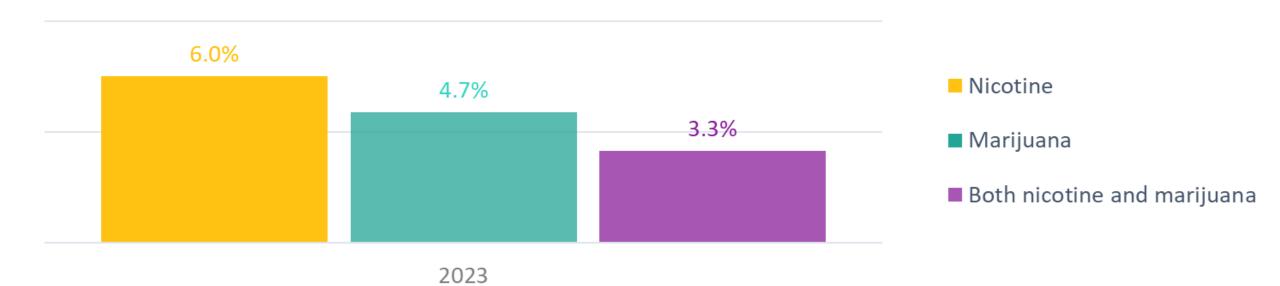
73.1%

Unit Market Share



Note: Data only includes general retailers, not specialty stores. Source: Utah Department of Health and Human Services.

#### Percentage of Utah youth (grades 8, 10, 12) who used <u>vape products</u> in the past 30 days by type of substance, 2023



## Flavors vaped most often by Utah youth, grades 8, 10, 12, SHARP PNA 2023

