

Youth E-Cigarette Use

2015 Utah Data Update

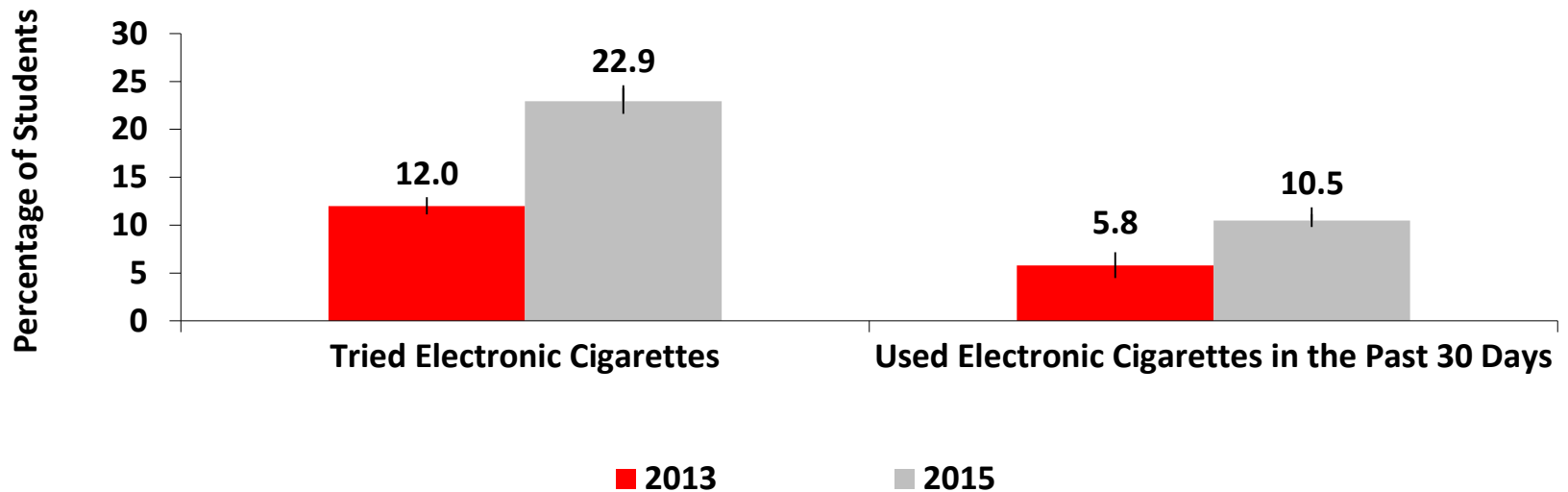
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E-Cigarette Use Among Utah Youth

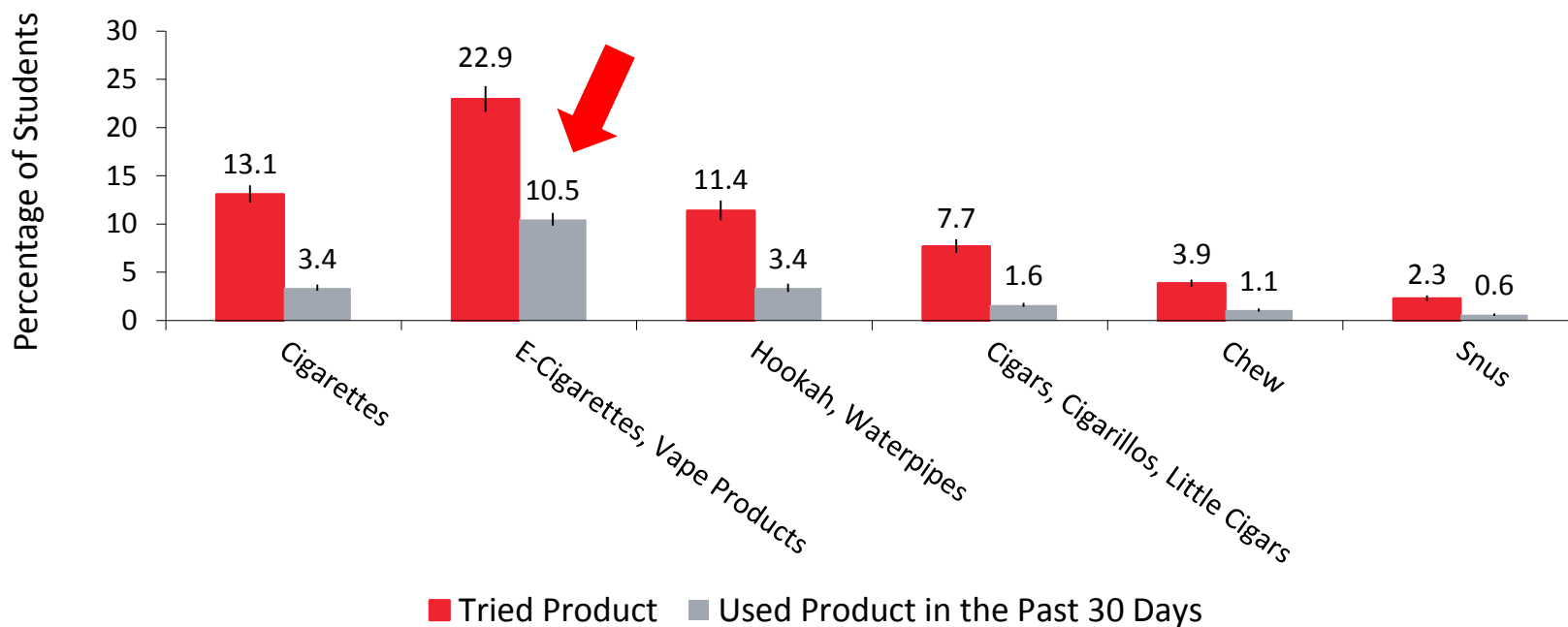
Percent of Utah Students in Grades 8, 10, and 12 Who Tried E-Cigarettes or Used E-Cigarettes in the Past 30 Days by Year, 2013 and 2015



- Experimentation and use of vaping products among Utah youth nearly doubled from 2013 to 2015.
- One out of 10 Utah students in grades 8, 10, and 12 used e-cigarettes in the past 30 days.

Utah Youth Tobacco Product Use

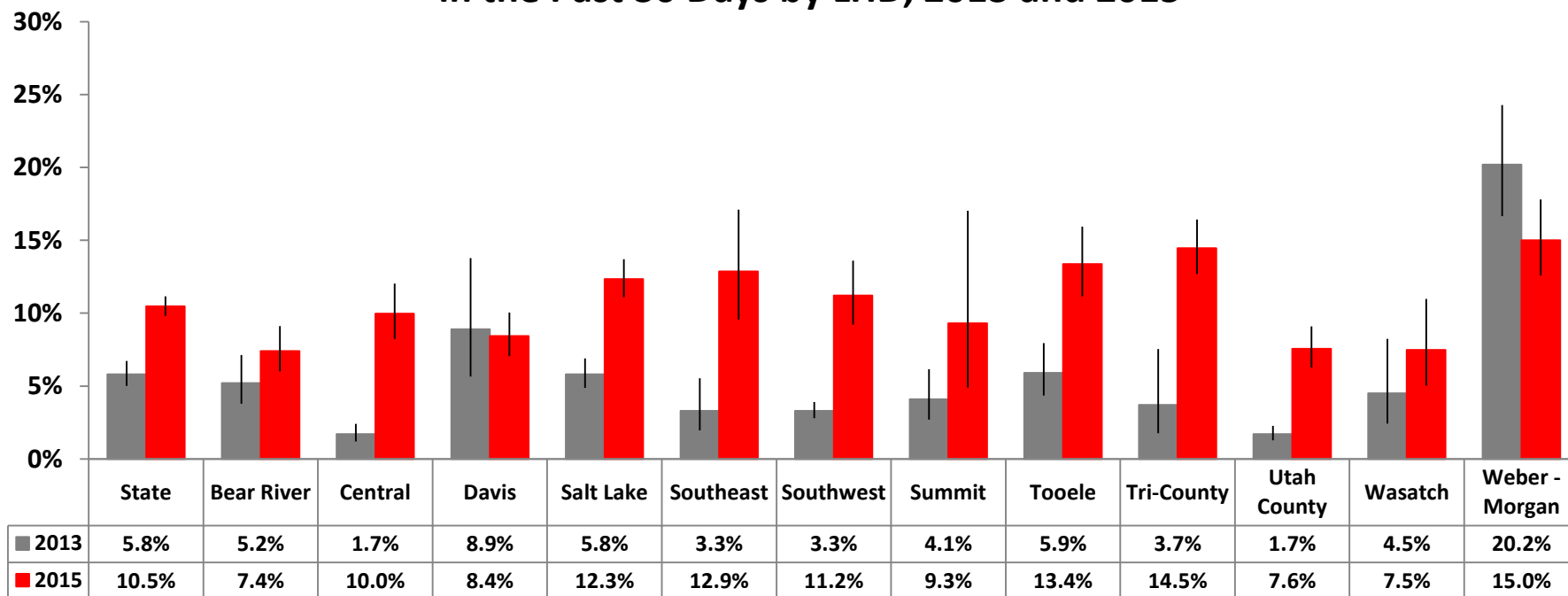
Percent of Utah Students in Grades 8, 10, and 12 Who Tried or Used Tobacco Products in the Past 30 Days by Product Type, 2015



- In 2015, e-cigarette use among Utah youth was more than twice as high as use of any single other tobacco product including cigarettes.

Youth E-Cigarette Use by Local Health District

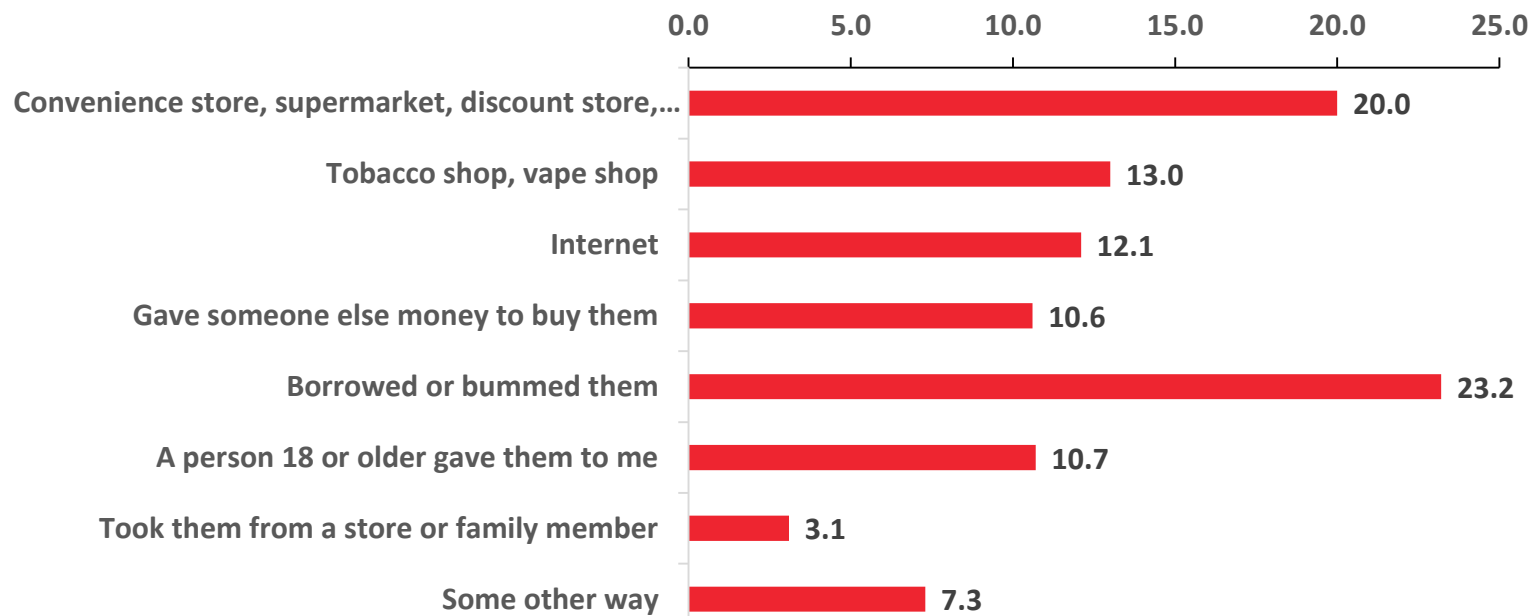
Percent of Utah Students in Grades 8, 10, and 12 Who Used E-Cigarettes in the Past 30 Days by LHD, 2013 and 2015



- Central, Salt Lake County, Southeastern, Southwest, Tooele, Tri-County, and Utah County Health Districts experienced significant increases in youth e-cigarette use from 2013 to 2015.

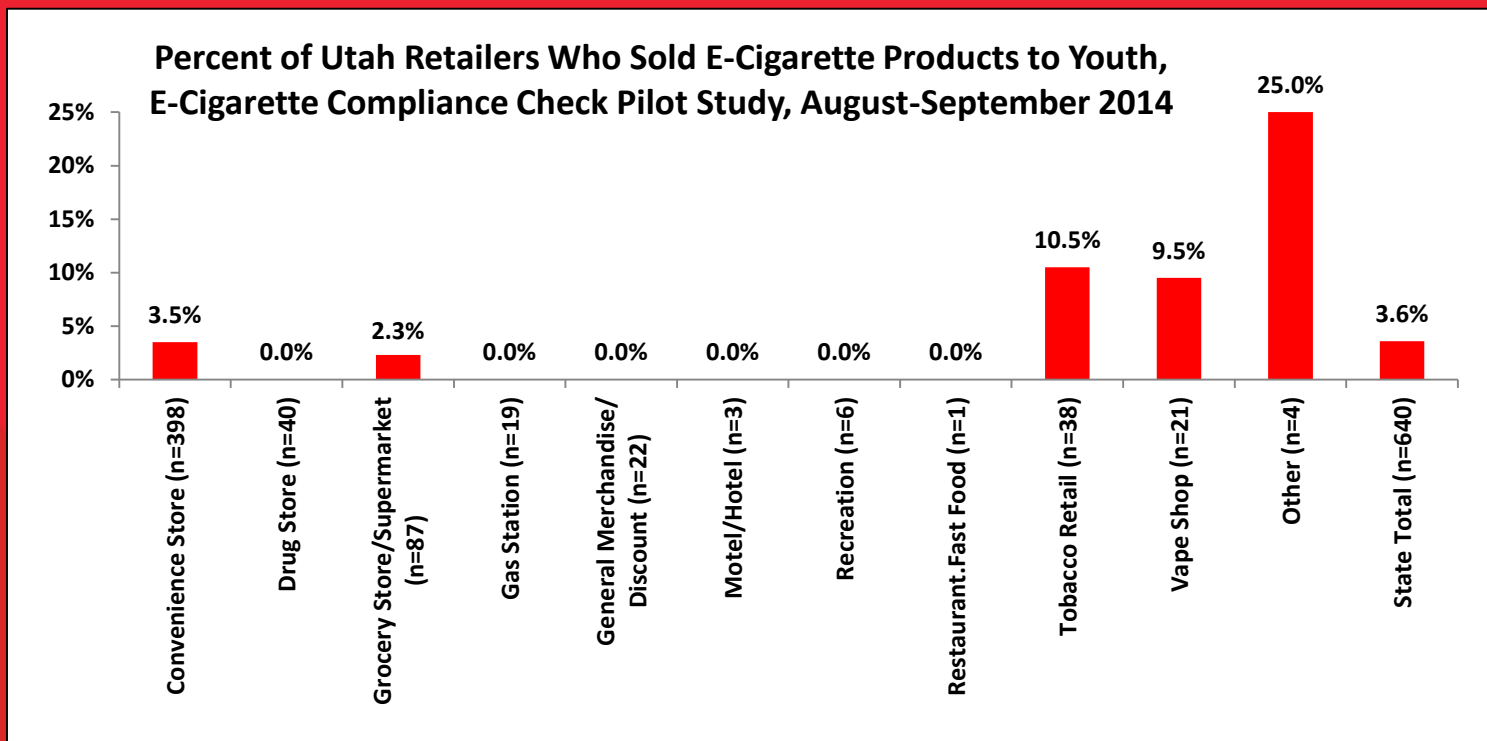
Source of Vape Products

Percent of Utah Students in Grades 8, 10, and 12 Who Used E-Cigarettes in the Past 30 Days by Source of E-Cigarettes, 2015



- In 2015, Utah youth were most likely to borrow e-cigarettes from others (23.2%) or buy them in a convenience store, supermarket, discount store, or gas station (20.0%).
- Other vape product sources include tobacco or vape shops (13.0%), the Internet (12.1%), getting them from a person older than 18, and giving someone else money to buy them.

E-Cigarette Compliance Check Pilot Study, August-September 2014



- The E-Cigarette Compliance Check Pilot Study included 640 checks in six local health districts (Davis, Southwest, Tooele, Utah County, Wasatch, Weber-Morgan).
- Sales rates were highest in tobacco retail stores, vape shops, and stores in the “other” category (video stores, boutiques, etc.).

Nicotine and the developing brain

Evidence suggests that exposure to nicotine during adolescence interferes with the normal course of brain maturation and has lasting effects on cognitive abilities, mental health, and personality. Nicotine use by youth also increases susceptibility to addiction of other addictive substances.

What else can be done?

- Stronger enforcement of existing laws
- Price increases
- Restricting locations where e-cigarettes can be sold
- Prohibitions on marketing or sales of e-cigarettes that result in youth use
- Comprehensive statewide tobacco control program

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