Tobacco 21 Evaluation: Pre-implementation survey findings

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Tobacco Reduction Advisory Committee meeting
July 26, 2018



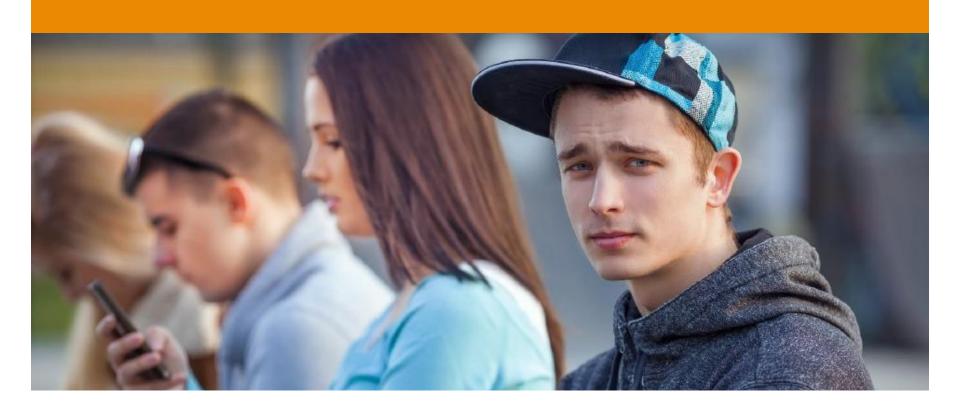
Center for Prevention and Health Promotion Health Promotion Chronic Disease Prevention Section

Tobacco 21 – Senate Bill 754

- Raised minimum age to purchase tobacco and inhalant delivery systems to 21
- Governor Brown signed August 2017
- Enforcement began January 1, 2018



Oregon Health Authority TOBACCO 21 EVALUATION



T21 expected outcomes – Logic model

Exhibit 2—Oregon Tobacco 21 Logic Model

Input

Tobacco 21 goes into effect on January 1, 2018.

Outputs

- Tobacco and vaping product retailers implement Tobacco 21.
- Law enforcement enforce Tobacco 21.

Short-Term Outcomes

- Youth and young adults report more frequent requests for proof of age when purchasing tobacco and vaping products.
- Youth and young adults perceive less ease of access to tobacco and vaping products.

Intermediate-Term Outcomes

- Youth and young adults' age of tobacco use initiation increases.
- Youth tobacco use initiation decreases.

Oregon Tobacco Survey





Oregon Tobacco Survey [6]



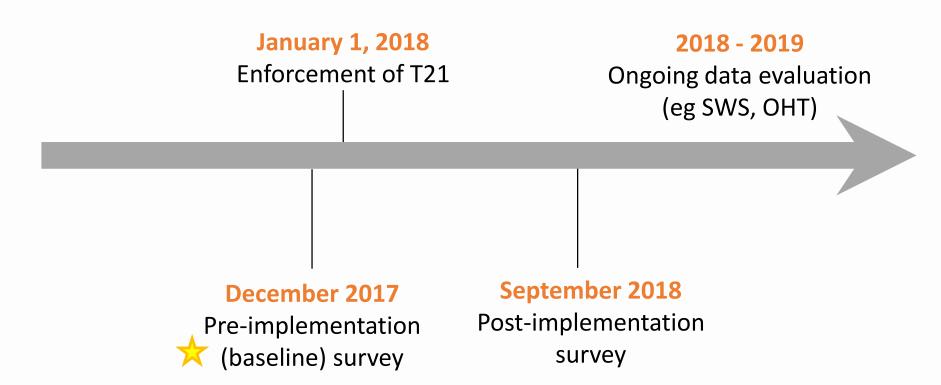


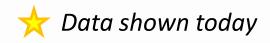
- Youth ages 13 17
- Young adults ages 18 25
- Tobacco users
- Facebook and Instagram



- Separate launches directed at different regions, zip codes, and ages
- Incentive to complete gift card drawing

Survey timeline







Current tobacco users – respondent demographics

Age 13-17	719		
Age 18-25	2,714		
Portland metro	2,346		
Outside Portland			
metro	1,087		
Male	54%		
Female	43%		
Something else			
fits better	3%		

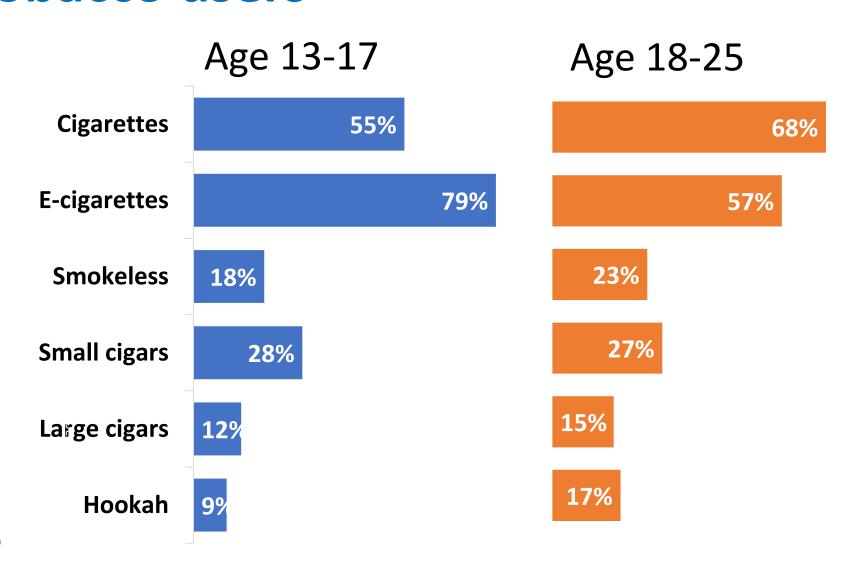
Portland metro = Clackamas, Columbia, Multnomah, Washington, & Yamhill

LGB or Something else	25%
Straight	73%
Don't know	2%
American Indian / Alaska	
native	2.6%
Asian	2.3%
African American / Black	2.0%
Native Hawaiian / Pacific	
Islander	0.9%
White	83.9%
Multiple races	8.3%
Hispanic	11%
Non-Hispanic	89%

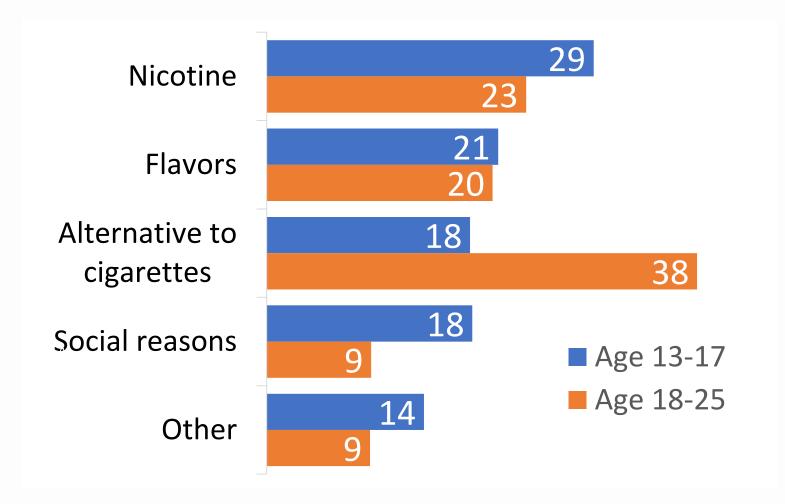
What tobacco product(s) do you currently use?



Product used – among current tobacco users



Main reason you use e-cigarettes/JUUL



Among current e-cig users



Initiation of tobacco use

How old were you when you first used tobacco?

Did you first start using tobacco in the past 6 months? (June to December 2017)



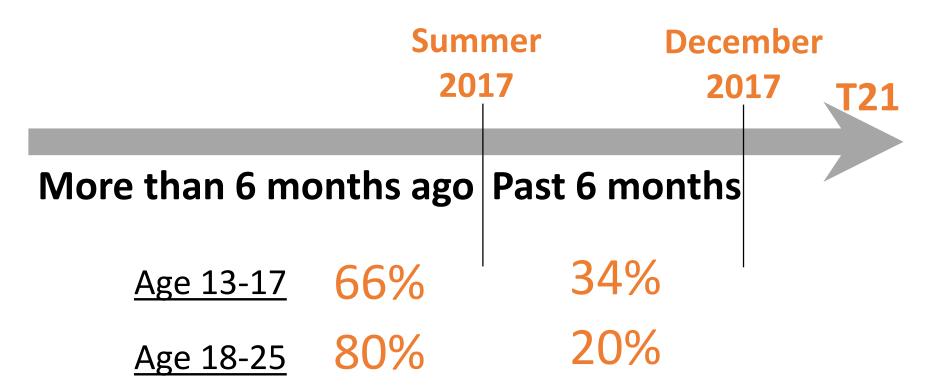
Average age first used tobacco

	Age 13-17	Age 18-25
Cigarettes	13	15
E-cigarettes	15	18
Other tobacco	14	16

Among current smokers, e-cig users, or other tobacco product users, respectively



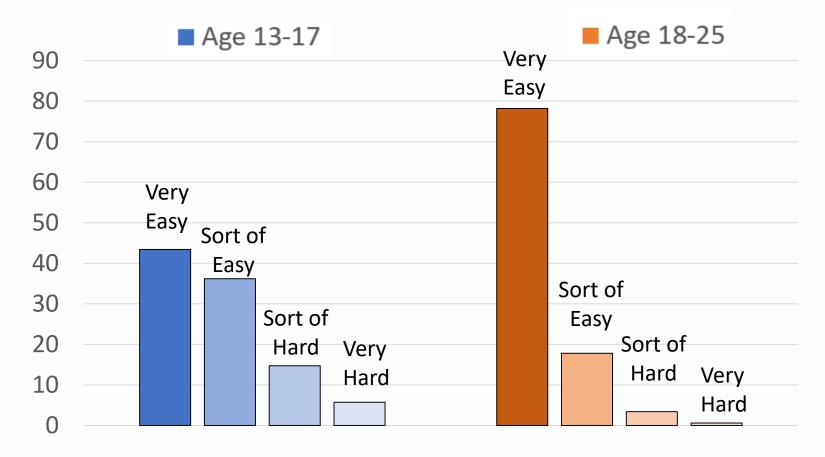
Started using tobacco in past 6 months



How hard is it to get tobacco?



Youth report it is slightly less easy to get tobacco than young adults





Where did you get the tobacco that you use (past 30 days)?



Store (grocery,
convenience, gas)



32% 81%

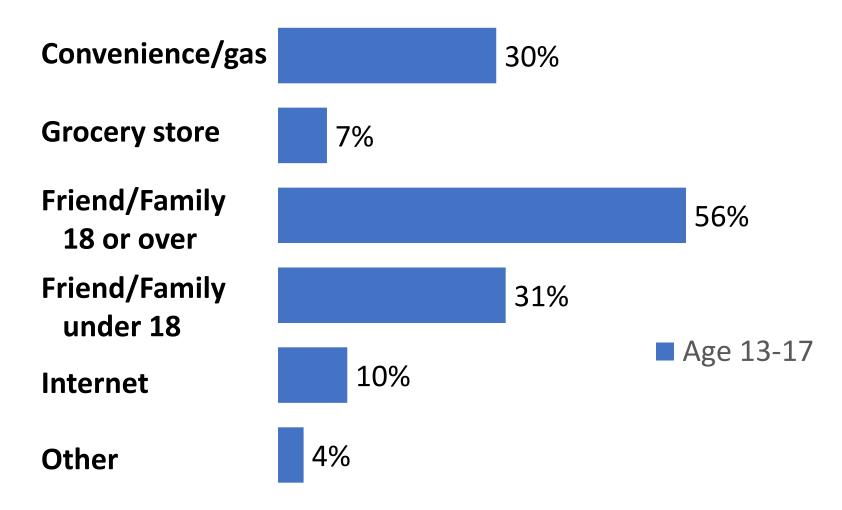


Friend or family (any age)

75% 20%

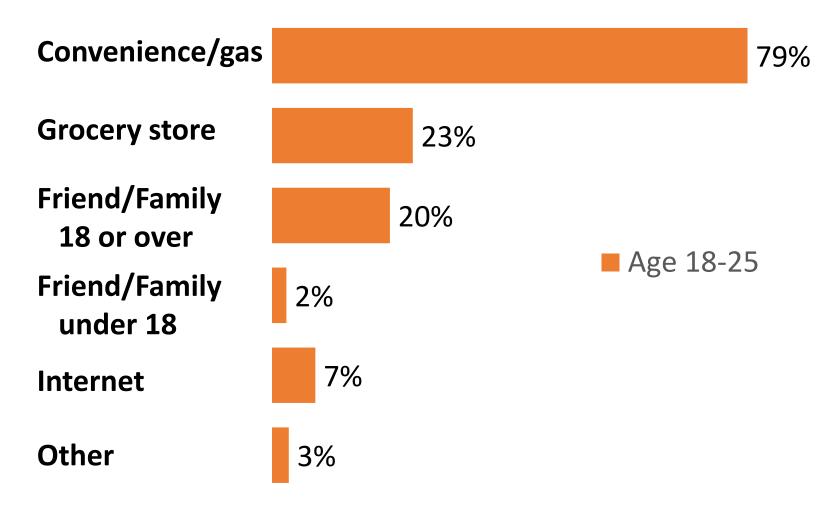
Among current tobacco users. Respondents could select more than one source.

Where did you get tobacco? Age 13-17



Past 30 days. Among current tobacco users. Respondents could select more than one source.

Where did you get tobacco? Age 18-25



Past 30 days. Among current tobacco users. Respondents could select more than one source.

How often were you asked to show ID when you bought tobacco (past 30 days)?

How to Read an Oregon ID

Oregon sales clerks must check all persons under the age of 27 for valid ID before selling them tobacco products. The following IDs are acceptable as proof of age:

- Passport;
- Driver license with picture from Oregon or another state;
- Identification card with picture from Oregon or another state; and
- Any other ID card issued by a state or federal government agency.

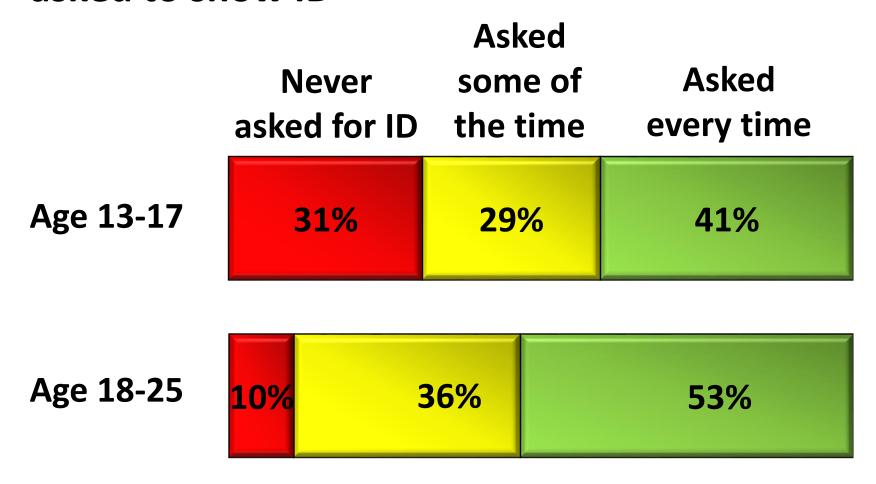
The ID must contain the person's:

How to check under 21 ID

This date refers to the date the individual turns 21. The customer needs to be 21 or older to purchase tobacco or vaping products. The red border feature is issued to Oregon residents under the age of 21.



Younger aged youth were LESS likely to be asked to show ID



Additional data analysis for priority populations

- American Indian
- African American

Additional data analysis for priority populations

LGB, something else

Product used - among current	LGB	Straight
tobacco users		
	%	%
Cigarettes	<mark>80</mark>	<mark>60</mark>
E-cigarettes, JUUL, other vaping	59	63
Smokeless	<mark>9</mark>	<mark>27</mark>
Small cigars	27	28
Large cigars	12	15
Hookah	17	14

Next steps

- Post-T21 implementation survey (September 2018)
- Comparison of responses pre- vs post-T21
- Analysis of race oversample data (American Indian, African American)
- Ongoing analysis of youth and young adult survey data (Oregon Healthy Teens, Student Wellness Survey, Behavioral Risk Factor Surveillance System).



