**Study Finds E-Cigarette Use Among Non-Smoking Youth Associated with Intentions to Smoke Conventional Cigarettes**

Slightly more than one-fifth (21.9%) of 6th-12th grade students who have never smoked cigarettes say they intend* to use tobacco cigarettes in the future, according to data from the 2011-2013 National Youth Tobacco Survey. Non-smoking youth who had ever used e-cigarettes were nearly twice as likely to have intentions to smoke conventional cigarettes in the future than those who had never tried e-cigarettes (43.9% vs. 21.5%; see figure below). While it is not possible in this study to determine the causal direction of the association between e-cigarette use and intention to smoke, the authors conclude that “[i]rrespective of causality, nonsmoking youth who use e-cigarettes have nearly double the rate of smoking intention, a finding which, from a public health perspective, merits prevention efforts to protect youth” (p. 7).

*The two questions used to define cigarette smoking intention were future intention (use one year from now) and peer influence (would you smoke if a best friend offered you a cigarette).

**Percentage of Non-Cigarette Smoking U.S. Middle and High School Students Reporting Intention to Smoke Tobacco Cigarettes, by E-Cigarette User Status, 2011-2013**

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**SOURCE:** Adapted by CESAR from Bunnell, R.E., et. al., “Intentions to Smoke Cigarettes Among Never-Smoking U.S. Middle and High School Electronic Cigarette Users, National Youth Tobacco Survey, 2011-2013,” *Nicotine & Tobacco Research* 17(2):228-235, 2015. For more information, contact Rebecca Bunnell at rrb7@cdc.gov.

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