

# Differences in Tobacco Product Use Among Past Month Adult Marijuana Users and Nonusers: Findings From the 2003-2012 National Survey on Drug Use and Health.

[Schauer GL](#)<sup>1</sup>, [Berg CJ](#)<sup>2</sup>, [Kegler MC](#)<sup>2</sup>, [Donovan DM](#)<sup>3</sup>, [Windle M](#)<sup>2</sup>.

## Abstract

### INTRODUCTION:

This study assessed differences in individual tobacco product use between past month marijuana users and nonusers, and trends in overall tobacco use and use of specific tobacco products among marijuana users.

### METHODS:

Data were obtained from 378 459 adults participating in the 2003-2012 National Survey on Drug Use and Health, a cross-sectional, household interview survey conducted annually. Data from the most recent 2 years (2011-2012) were used to assess differences in the prevalence of various tobacco products by past month marijuana status. Data from all years were used to assess historical trends in overall tobacco use, and use of cigarettes, cigars, and blunts among marijuana users; trend significance was assessed using orthogonal polynomials.

### RESULTS:

From 2011-2012, the prevalence of any past month tobacco use among the 9727 past month marijuana users was 68.6% excluding blunts, and 78.3% including blunts (vs. 25.3% for nonusers,  $P < .0001$ ); 77.3% of past month marijuana users reported past month combusted tobacco use (vs. 23.4% of non-MJ users,  $P < .0001$ ). By product, 60.1% of past month marijuana users reported past month cigarette use, 42.0% reported past month blunt use, and 20.6% reported past month cigar use. Overall, adjusted trends in past month cigarette use decreased, while trends in past month blunt use increased; cigar use did not change.

### DISCUSSION:

Tobacco use is highly prevalent among adult marijuana users and represents an important potential comorbidity of marijuana use. In light of increasing policies legalizing marijuana, it is critical to monitor changes in overall and specific tobacco product use.