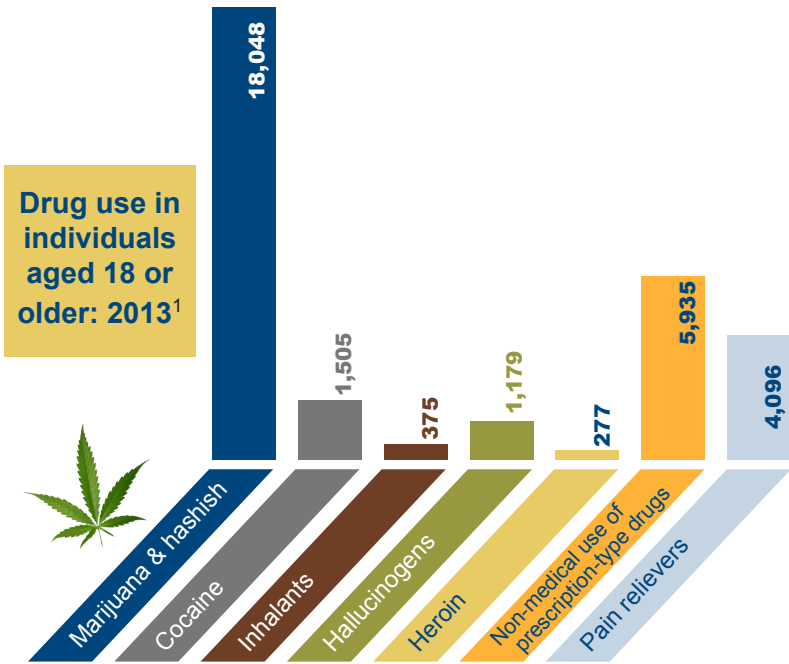


# MARIJUANA <sup>1</sup> EFFECTS ON THE BODY

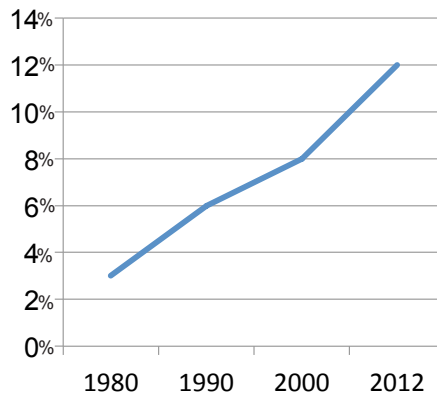


Marijuana effects the release of dopamine in the brain, creating a "HIGH"<sup>2</sup>

Raises heart rate by **20-100%** shortly after smoking (effect can last up to 3 hours)<sup>2</sup>

**MARIJUANA SMOKE IRRITATES THE LUNGS AND CAN CAUSE RESPIRATORY PROBLEMS SUCH AS: DAILY COUGH, PHLEGM PRODUCTION, AND INCREASED RISK OF LUNG INFECTIONS<sup>2</sup>**

**THC, what makes you feel "high"<sup>2</sup>**



Associated with mental health disorders such as: depression, anxiety, and suicidal thoughts among adolescents



Impairs short-term memory, judgment and motor coordination and causes slowed reaction time

[www.attcnetwork.org/marijuanalit](http://www.attcnetwork.org/marijuanalit)



Network Coordinating Office

**ATTC**

Addiction Technology Transfer Center Network  
Funded by Substance Abuse and Mental Health Services Administration

1. Center for Behavioral Health Statistics and Quality. (2014). Results from the 2013 National Survey on Drug Use and Health: Summary of national findings (HHS Publication No. 14-4863, NSDUH Series H-48). Rockville MD: Substance Abuse and Mental Health Services Administration.  
2. National Institute on Drug Abuse. Marijuana Retrieved from <http://www.drugabuse.gov/publications/drugfacts/marijuana> on January 01, 2015.  
3. ElSohly MA. Potency Monitoring Program quarterly report no. 123 — reporting period: 09/16/2013-12/15/2013. Oxford: University of Mississippi, National Center for Natural Products Research, 2014.