



Marijuana over activates parts of the brain that contain the highest number of these receptors. This causes the "high" that people feel. Other effects include: altered senses (for example, seeing brighter colors) changes in mood, hallucinations, delusions, psychosis.

A study from New Zealand conducted in part by researchers at Duke University showed that people who started smoking marijuana heavily in their teens and had an ongoing marijuana use disorder lost an average of 8 IQ points between ages 13 and 38.

Between January 2017 and January 2018, the percentage of 12<sup>th</sup> graders who reported vaping nicotine (not flavoring or other substances) during the past 30 days nearly doubled, from 11 percent to nearly 21 percent; among 10<sup>th</sup> graders, the increase was almost as great, from 8.2 percent to 16.1 percent.



Among middle and high school students, 3.62 million were current users of e-cigarettes in 2018



For more information or for assistance with treatment please call,  
 Bergen County Office of Alcohol and Drug Dependency, 201-634-2740  
<https://www.drugabuse.gov/publications/drugfacts/marijuanahttps://>

[www.fda.gov/tobaccoproducts/labeling/productsingredientscomponents/ucm456610.htm](http://www.fda.gov/tobaccoproducts/labeling/productsingredientscomponents/ucm456610.htm)

