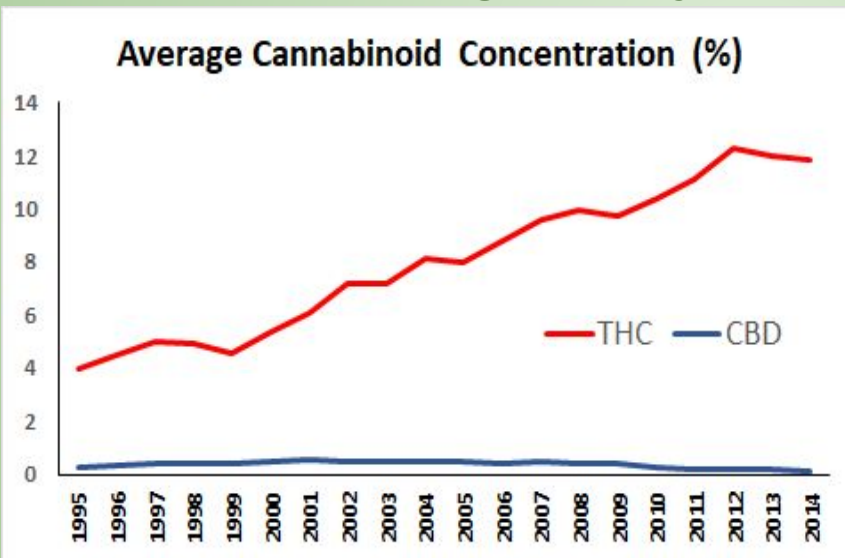


# Marijuana



**Marijuana is more addictive to teenagers than adults!**

## Concerns with Rising Potency



Cannabinoids are a type of chemical found in cannabis. There are approximately 70 different cannabinoids, each with a different biological effect. THC and CBD are the most well-studied cannabinoids.

There is a substantial link between heavy use, especially in teens and of potent marijuana, and an increased risk of schizophrenia and other psychosis disorders

Your brain develops until your mid-20s. The brain is sensitive to cannabinoids while it is developing, and can change from too much exposure. The part of the brain responsible for addiction is affected by cannabinoids, making young adults, teens, and children more likely to become addicted to cannabis than adults with fully developed brains!

# Adverse Health Effects Linked to Marijuana Usage

## SERIOUS ADVERSE SIDE EFFECTS



ACUTE KIDNEY FAILURE



DAMAGED LUNGS AND AIRWAYS



STROKE



VIRAL HEPATITIS

## GENERAL HEALTH



WEAKENED IMMUNE SYSTEM



INTERNAL ORGAN DAMAGE



RISK OF PERIODONTAL DISEASES



RESPIRATORY PROBLEMS

## BODY RESPONSES



IMPAIRED FUNCTION OF ENDOCRINE SYSTEM



CHANGES IN BODY TEMPERATURE CONTROL



INCREASED BLOOD PRESSURE



INCREASED HEART RATE

## BRAIN



CONCENTRATION PROBLEMS



POOR MEMORY



IMPAIRED LEARNING ABILITY



DAMAGE TO SHORT TERM MEMORY



ADDICTION



PERMANENT CHANGES IN THE NERVOUS SYSTEM

## COMMON MISCONCEPTIONS OF MARIJUANA

**MYTH:** Marijuana consumption does not affect your driving



**FACT:** Marijuana can impair reaction time, judgement, and coordination.

**MYTH:** Marijuana is therapeutic and therefore good for you



**FACT:** Many claims still need more research, and the effects are limited in most cases.

**MYTH:** Marijuana is not harmful because it is all natural.



**FACT:** Natural does not equal safe. A lot of compounds in nature are harmful such as arsenic and foxglove.

**MYTH:** Marijuana is not addictive



**FACT:** 1 in 6 users in adolescence will develop an addiction.

**MYTH:** Unlike tobacco, marijuana is not toxic.



Cyanide

3-5X

**FACT:** Marijuana smoke contains higher concentrations of some harmful chemicals than tobacco smoke.