

Marijuana Education

Complete List of Sources from Curriculum

HISTORY

Marijuana Tax Act of 1937

This act stopped the use of the plant as a recreational drug.

Boggs Act 1951

The Boggs Act in 1951 set mandatory sentences for drug convictions.

Controlled Substances Act 1970

This act categorized drugs on medical usefulness and potential for abuse. Cannabis was listed as a Schedule 1 drug (most restrictive) with heroin and LSD.



California Passes First Medical Marijuana Laws - 1996

Other states began establishing laws permitting marijuana for medical use.

As of January 2024

24 states and the District of Columbia allow recreational use, and 16 additional states allow medical use for qualifying individuals.



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Cannabis, a Complex Plant: Different Compounds and Different Effects on Individuals

Learn about the cannabis plant, the compounds that it is made of, and the adverse effects it can have on individuals based on their vulnerability factors.

Published September 2012

What We Know about Marijuana - CDC

Review topics related to what marijuana is and what makes it a controversial topic. Learn how it can affect an individual's brain development and function, the heart and lungs, a person's mental health, and what happens when someone inhales or eats marijuana. Discover what polysubstance use means, what symptoms someone with a marijuana use disorder may experience, and how marijuana is used as medicine.

Last reviewed November 2021

The 2018 Farm Bill (P.L. 115-334): Summary and Side-by-Side Comparison

Read about what the 2018 Farm Bill entails; learn the definition of hemp.

Updated February 2019

Drug Scheduling - DEA

This article explains the 5 different categories (or schedules) of drugs based on the substance's medical uses and dependency potential.

Posted in July 2018



Cannabis (Marijuana) Potency

Read about marijuana that has been apprehended by the DEA through the illegal marijuana marketplace in the US and the potency effects this marijuana processes as it undergoes testing within a laboratory at the University of Mississippi.

Updated November 23, 2022

The Problem with the Current High Potency THC Marijuana from the Perspective of an Addiction Psychiatrist

Marijuana from the 1960s to the 1980s was much different than the marijuana that is being sold legally and illegally in the United States today. The many strains that are now available can have various effects on both the mind and body, yet many people are not aware of these differences and the effects stronger concentrations can have. Read about marijuana's potency evolution pre-legalization as well as in regulated markets.

Published November 2018

Washington State Regulated Markets

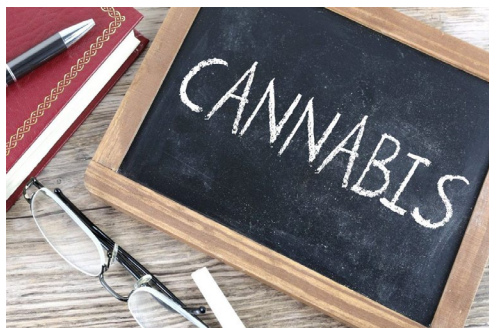
Learn about policy solutions to address a variety of public health challenges regarding high THC products. Updated statistics on THC potency are also listed in this publication. (Slide 7)

Published December 31, 2022

Defining Hemp: A Fact Sheet

Learn about what hemp is defined as, as the statutory definitions of hemp and marijuana are different under U.S. law. Read about the percentage of THC that is considered to be the threshold for cannabis to have psychotropic, or intoxicating, effects and potentials.

Updated March 2019



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[Cannabidiol \(CBD\): What We Know and What We Don't](#)

Learn what exact CBD is and why it is considered to be popular.

Posted September 2021

[Delta-8-THC Craze Concerns Chemists](#)

Read about how unidentified by-products and the lack of regulations means trouble for cannabis-based products that are synthesized by CBD.

Published August 2021

[What is the THC-O Acetate, and Why is it Getting Attention?](#)

Learn about a new series of cannabinoids (like the not naturally occurring THC-O) that have a similar molecular structure to that of THC - a compound that is well-known for its psychoactive effects and is still illegal at the federal level. Review how by the signing of the Farm Bill in 2018, products containing these cannabinoids can inadvertently be produced and sold.

Published January 2022

[THC-O Acetate Q&A with Dr. Ethan Russo: 'Don't Go There'](#)

Board-certified neurologist, Ethan Russo, M.D., has devoted the last 25 years to studying the medicinal aspects of cannabis and the endocannabinoid system. Read through his responses as *Cannabis Business Times*, *Cannabis Dispensary* and *Hemp Grower* asked him a series of questions related to the THC-O acetate.

Published August 2021

[DEA Confirms THCO Products are Schedule I Substances](#)

Read about the Drug Enforcement Administration's position on the legal status of Delta-8 and-9 THCO.

Published February 16, 2023

[Delta 8 Legal Status](#)

Review the states which have outlawed Delta-8 as of January 2024.

[Medical News Today – Physical Differences Between Strains](#)

Take a look at what the science says regarding the possible difference in effects Cannabis sativa and Cannabis indica can have based on their botanical properties.

Published February 2020



[There is No Difference Between the Effects of Indica and Sativa Marijuana Strains, Scientists Say](#)

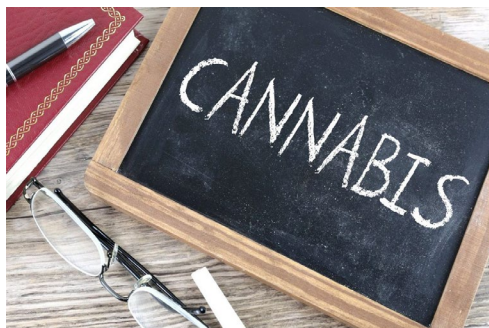
Review what how scientists originally classified the differences in marijuana strains in the 18th century and how molecular testing that has been conducted today has proven this to be inaccurate.

Published April 2020

[Cannabis \(Marijuana\) Concentrates DrugFacts](#)

Review basic facts about how marijuana concentrates are made, what the final product looks like, the differences between concentrates, extracts, and dabs, what the health effects of concentrates can be, and whether it is dangerous to make solvent-based concentrates.

Published June 2020



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[What are Moon Rocks and How Do You Smoke Them?](#)

Discover what moon rocks are, how potent they can be, and what some of the listed pros and cons to smoking moon rocks are.

Published May 2022

[Here's What Science Says About Medical Marijuana](#)

There is a limited amount of scientific data due to medical marijuana being a Schedule 1 drug. In certain instances, studies can be implemented. Learn more about the outcomes from these studies by reading this article.

Published June 2015



[Why Doctors Know Almost Nothing About the Health Effects of Marijuana](#)

As medical and recreational marijuana use has increased significantly recently, strict research guidelines mean that there is simply not a lot of evidence-backed data regarding its safety, dosing, and effectiveness. Ready about why experts say this needs to change quickly.

Published November 2019

[The legalization of Marijuana in Colorado: The Impact](#)

Review some of the data and information policy makers and citizens are using to study the impacts that legalizing recreational marijuana has had in the state of Colorado.

Published September 2019

[Hits from the Bong: The Impact of Recreational Marijuana Dispensaries on Property Values](#)

Read about an experiment which concluded significant negative effects regarding property values in near proximity to marijuana dispensaries.

Published March 2021

[Cannabis Use Disorder](#)

Read about the psychosocial and health problems that are associated with alcohol and cannabis use disorder from a study in U.S. adults.

Published December 2021

[Marijuana Use and Driving in Washington State: Risk Perceptions and Behaviors Before and After Implementation of Retail Sales](#)

Review study outcomes related to marijuana use and risk perceptions prior to and after retail sales of the drug began in Washington (one of the first states to legalize recreational use) in 2014.

Published in 2019

[What are Marijuana's Effects?](#)

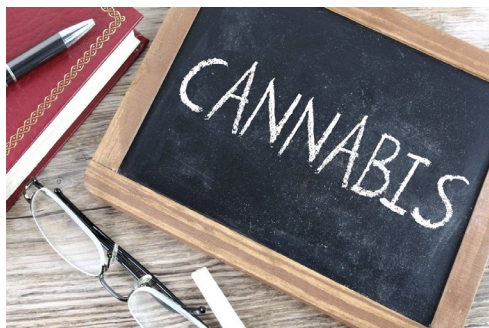
Learn about how THC moves through our bodies when smoking marijuana, what happens when it is consumed in edibles or beverages, and how long THC can be detected in the body for. (Slide 19)

Published April 2021

[Mechanisms of Cannabis Impairment: Implications for Modeling Driving Performance](#)

Read about how driving under the influence of cannabis can impair the driver's concentration, reaction time, and more. Review this article to learn more about how crucial modeling efforts are in determining how driver performance is impacted.

Published in 2021



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Impaired Driving - CDC

Review this page for important data and facts regarding impaired driving in general, as well as drug-impaired driving.

Page Last Reviewed December 28, 2022

The Effects of Cannabis and Alcohol on Simulated Driving: Influences of Dose and Experiment

Read about a study in which a driving simulator was used to study a driver's performance when impaired by alcohol and THC.

Published in 2013

How Marijuana is Consumed

Review the 4 main ways in which marijuana can be consumed – through inhalation, oral, sublingual, and topical means.

Peak Impairment Graph – Page 35

Visually see the time course of Delta-9 THC concentration, the subjective high, and the performance levels.

Published July 2021

Marijuana-Impaired Driving – a Report to Congress

Prepared in accordance with Section 4008 (Marijuana-Impaired Driving) of the Fixing America's Surface Transportation Act, this report acknowledges what is both known and unknown regarding marijuana impairment and driving, as well as covers some of the challenges of measuring impairment levels in drivers. State laws and crash risks are discussed, and feasibility with regard to training law enforcement to detect marijuana impairment are addressed.

Published July 2017

Alcohol, Marijuana, and Nicotine Use as Predictors of Impaired Driving and Riding with an Impaired Driver Among College Students who Engage in Polysubstance Use

Review a study which determined how substance use may increase a person's odds of impaired driving behaviors, how likely driving under the influence may be when marijuana is used, the likelihood of riding with an impaired driver when alcohol and marijuana is used, and more.

Published in 2021



What We Know about Marijuana

Review the legalization status of states in the U.S., how marijuana can affect your health, and how it can be used as medicine.

Last reviewed March 1, 2023

Marijuana Use, Alcohol Use, and Driving in Washington State

Read about emerging issues with polysubstance use on Washington roadways.

Published April 2018

Marijuana and Driving: A Look at Texas's Attitudes and Impact on Driving Under the Influence

Discover what Texans' perceptions are towards marijuana use (for both medical and recreational use) in the state.

Published September 2017



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State Legalization Update

With the passage of recreational cannabis use in Ohio during the 2023 election cycle, over half of Americans now live in a state where marijuana is legal to purchase for adults over the age of 21.

Posted on November 16, 2023

Map: States Redefining Cannabis Access

View an updated map of where legalization of marijuana stands, state by state.

Map updated December 11, 2023

Reform Measure Update – States That May Legalize Cannabis in 2023

Read about states considering legalizing marijuana and how they are going about making their decisions.

Published February 2023

Texas Is Surrounded:

- **New Mexico:** Cannabis smoking lounge opens near the border of El Paso in April 2022
 - **Recreational Marijuana Consumption Lounge Opens in New Mexico**
Posted April 18, 2022
 - **New Mexico Cannabis Dispensary Hot Spots Near Texas**
Posted on March 31, 2022
- **Oklahoma:** Voters rejected recreation cannabis use on March 7, 2023.
- **Arkansas:** Voters rejected recreational cannabis on November 8, 2022.



Texas's Compassionate-Use Program

Learn about the act which Texas initially passed in 2015 that allowed qualified physicians to prescribe the first legal, low-THC cannabis prescriptions to those who met a certain criterion.



Last Updated

September 2022

Compassionate Use Program – Overview (DPS)

The Department of Public Safety operates an online registry of qualified doctors who can prescribe low THC prescriptions to patients who meet the conditions that are defined under Texas's Compassionate Use Program. This registry is available to law enforcement agencies and dispensing organizations. DPS also manages licensing requirements of organizations that dispense low levels of THC cannabis to patients within the Compassionate Use Registry of Texas.

Last reviewed in 2021

House Bill No. 1235 An Act

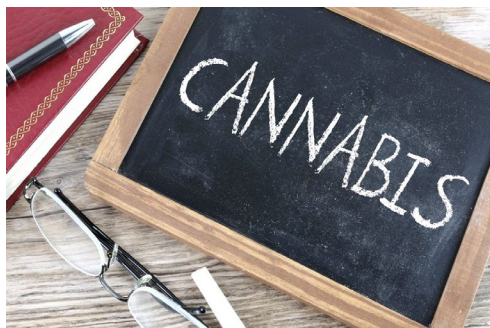
This bill passed in the 86th Texas Legislature in 2019 and allows for the cultivation of the Cannabis sativa L. plant with THC content less than 0.3%.

Published in 2019

Texas Industrial Hemp Program (Texas Department of Agriculture Commissioner Sid Miller)

This site provides access to online forms and has information posted for those who want to participate in the agricultural production of hemp in Texas.

Updated in 2022



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Consumable Hemp Program – Notice of Draft Rule Amendment

The Texas Supreme Court has recently made a decision regarding smokable hemp products, and in response to this decision, the Department of State Health Services has amended Title 25, Chapter 300.104 of the Consumable Hemp Product rules.

Last updated September 2022

Health and Safety Code 481.125 – Texas Constitution and Statutes

Review the codes and statutes regarding possession or delivery of drug paraphernalia here.

Last updated May 2022

Hash & Concentrates

Hashish and concentrates are not considered marijuana in accordance with Texas Sta. Code § 481.002(26)(A); however, possession is a crime.

Last updated May 2022



East Texas Constable Warning Community About THC Infused Snacks, Packaging

In Hawkins, Texas, Constable John McQueen took to social media to warn folks in the community about how normal snacks may now contain THC and to be careful when inspecting packaging.

Published May 2021

Penal Code Title 10. Offenses Against Public Health, Safety, and Morals. Chapter 49. Intoxication and Alcoholic Beverage Offenses

A person commits an offense if the person is intoxicated while operating a motor vehicle in a public place, and there is no defense for medical use.

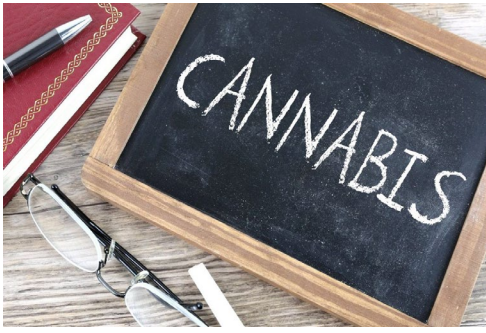
Texas Transportation Code Sec. 724.011 Consent to Taking of Specimen

This code reviews that there is implied consent if a person is arrested for an offense while operating a motor-vehicle while intoxicated.

Effective September 1, 1997

Drug Recognition Experts (DREs)

Review what a Drug Recognition Expert is and how they can help recognize signs of drug-impaired driving. This page also provides information on the DRE program history.



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[The Failings of Per Se Limits to Detect Cannabis-Induced Driving Impairment: Results from a Simulated Driving Study](#)

This study concludes that the setting of a per se limit for THC levels is not reliable.

Published in 2021

[Drug Impaired Driving: Marijuana and Opioids Raise Critical Issues for States](#)

The Governors Highway Safety Administration published this report to provide insight into how marijuana and opioids impact a driver's performance and lists recommendations to combat drug-impaired driving.

Published May 2018

**IF YOU FEEL DIFFERENT
YOU DRIVE DIFFERENT**

[Drive High – Get a DUI Campaign](#)

NHTSA campaign to raise awareness for and reduce drug-impaired driving.

[Cannabis Consumers and Safe Driving: Responsible Use Messaging](#)

The Governor's Highway Safety Association commissioned this report to provide SHSOs guidance and strategies for educating drivers and the public about cannabis use and driving.

[Texas Legislative Issues: Marijuana 2023](#)

The Hobby School of Public Affairs, at the University of Houston, conducted an online survey to gauge Texans attitudes on marijuana legalization.

