



by: Erika Johnson

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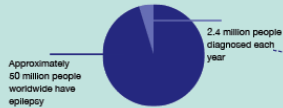


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## Battling Epilepsy with Cannabis

People with Epilepsy worldwide for 2018



Two rare forms of epilepsy are Lennox-Gastaut syndrome and Dravet syndrome.

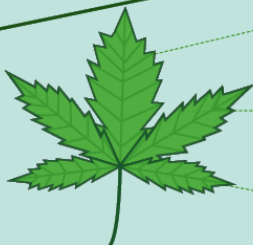
Epilepsy is a condition of the brain causing seizures.



On June 25, 2018 the FDA approved Epidiolex (a plant-based formulation of CBD) to treat seizures for people 2 years of age and older with Dravet syndrome and Lennox-Gastaut syndrome (LGS).

CBD is one of many compounds, known as cannabinoids, in the cannabis plant. Improving seizure control, sleep and behavior.

The human body produces certain cannabinoids on its own. It has 2 receptors CB1 and CB2. CB1 receptors deal with the brain. Instead of attaching, CBD directs the body to use more of its own cannabinoids.



<https://www.medicalnewstoday.com/articles/322283.php>  
<http://www.who.int/news-room/fact-sheets/detail/epilepsy>  
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5767492/>

<https://www.epilepsy.com/learn/treating-seizures-and-epilepsy/other-treatments/approaches/medical-marijuana-and-epilepsy>  
<https://www.medicalnewstoday.com/articles/317221.php>

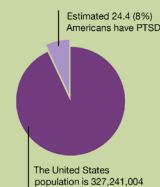


## Battling PTSD with Cannabis

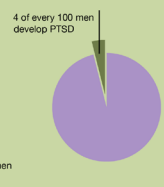
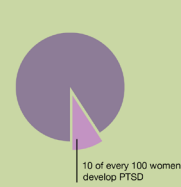
Post Traumatic Stress Disorder also known as PTSD, is a serious condition that can develop after a person has experienced or witnessed a traumatic or terrifying event in which serious physical harm occurred or was threatened. People's reactions may include shock, anger, nervousness, fear, and even guilt. These reactions will continue to increase over time with a person suffering from PTSD and can become so strong that they keep the person from living a normal life.

The four categories of PTSD symptoms are:

- Re-experiencing/intrusive memories
- Avoidance
- Mood or thought changes
- Physical or emotional reactions



The United States population is 327,241,004



The usage of medical marijuana can help relieve haunting nightmares and other symptoms of people suffering from PTSD. When cannabinoid receptors are activated, they work to help suppress or impair memory and also work to help lower anxiety.

Cannabinoid receptors are located in various places throughout the body and brain, so both mental and physical symptoms can be altered with medical marijuana treatment.

<https://www.ptsd.va.gov/public/PTSD-overview/facts/how-common-is-ptsd.asp>  
<https://www.cannjain.com/cannjain/cannjain-post-traumatic-stress-disorder-ptsd/>

<https://www.seiworld.com/mental-health/post-traumatic-stress-disorder#1>  
<http://www.ptsd.va.gov/public/PTSD-overview/facts/how-common-is-ptsd.asp>  
<http://www.worldometers.info/world-population/us-population/>

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