



JUNE 2020 REPORT

TREATING HEADACHES & MIGRAINES, PATIENT PREFERENCES


*"Introducing RYAH Data, our new data analytics report leveraging insights from our proprietary data lake."
- Gregory Wagner,
CEO, Ryah Medtech, Inc.*

THE QUESTION

Clinical endocannabinoid deficiency may be the underlying cause of chronic subjective pain syndromes, including migraines and headaches.

What do patients report about medical cannabis within the RYAH Data ecosystem? Does it provide effective relief?

FOR MORE INFORMATION CONTACT

 205 East 42nd Street 14th floor
New York, NY 10017

 +1 917.210.0543

 info@ryah.com

 <https://ryah.com>
<https://ryahgroup.com/>

THE ANSWER

26,888 patients between January 1, 2018, and June 17, 2020, reported through RYAH Data using medical cannabis for the treatment of headaches and migraines.

Slightly more men than women reported seeking plant-based relief for this condition, with a significant number reporting from California.

Overwhelmingly, sativa and sativa-dominant strains are preferred by patients, but Charlotte's Web was consistently the top choice.

7th HEADACHES
11th MIGRAINES
MOST COMMON AILMENTS TREATED

ANALYSIS

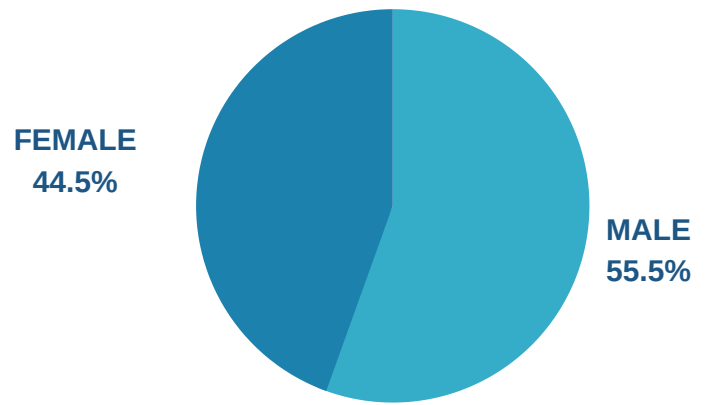
Nationally, women are three times more likely to suffer from migraines than men. However, in RYAH Data slightly more men than women report using cannabis for migraines and headaches. [1]

This may reflect the dataset as a whole, which has more men reporting than women.

According to a 2013 publication, "Psychiatric comorbidities of episodic and chronic migraine," psychiatric comorbidities are more common among those with chronic migraine than episodic. [2]

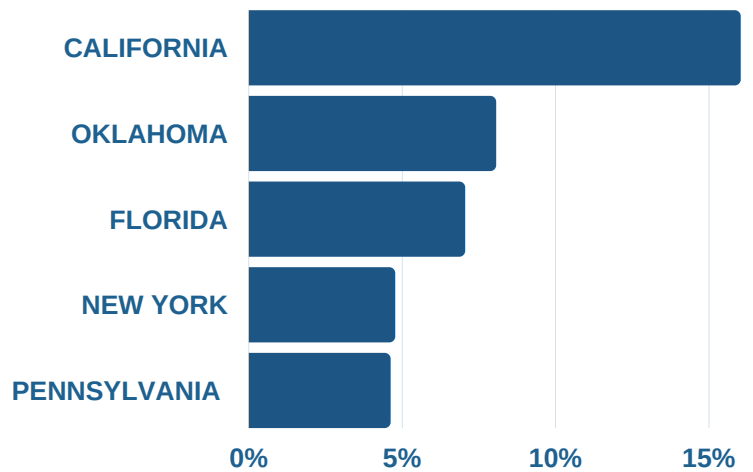
As per this literature review, "Migraine is comorbid with several psychiatric disorders, including depression, anxiety disorders, and PTSD as well as other conditions."

GENDER



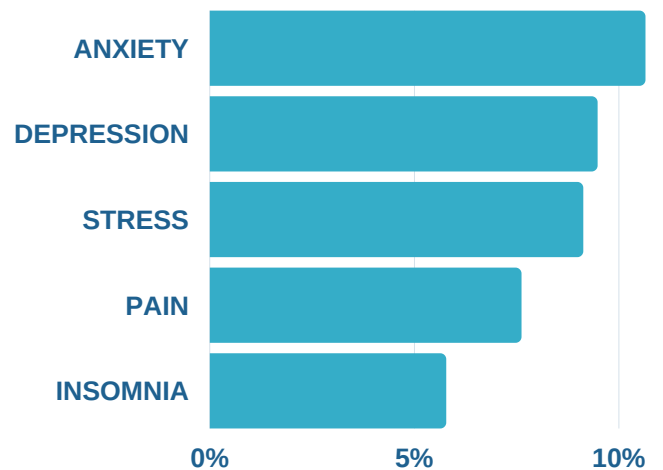
TOP STATES

TREATING HEADACHES & MIGRAINES



CONJUNCTIVE AILMENTS

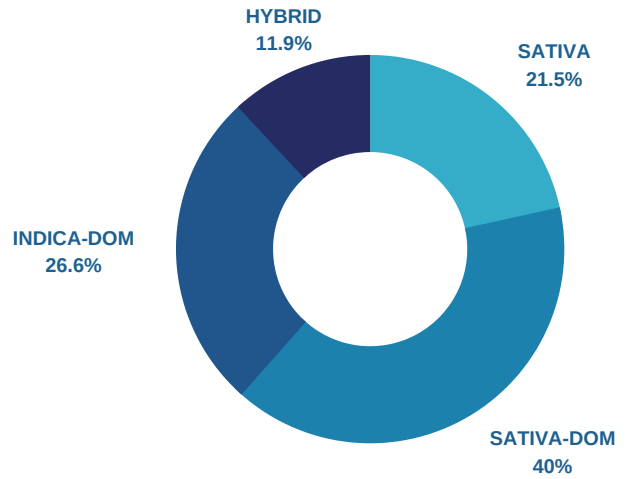
WITH HEADACHES AND MIGRAINES



ANALYSIS

Sativas and sativa-dominant strains are overwhelmingly the flower of choice for patients within the RYAH Data ecosystem when treating headaches and migraines.

STRAIN TYPE



STRAIN PREFERENCE

SATIVAS/SATIVA DOMINANT * [3]

HEADACHES & MIGRAINES

1. CHARLOTTE'S WEB
2. **3 KINGS ***
3. **CINDERELLA 99 ***
4. **BLUEBERRY CHEESECAKE ***
5. SOUR TSUNAMI
6. BLUEBERRY DIESEL
7. HAWAIIAN GOLD
8. **ALLEN WRENCH ***
9. SHERBERT
10. BLUEBERRY KUSH

HEADACHES

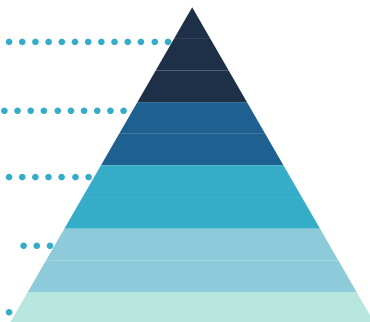
1. CHARLOTTE'S WEB
2. **CINDERELLA 99 ***
3. **BLUEBERRY CHEESECAKE ***
4. SOUR TSUNAMI
5. BLUEBERRY DIESEL

MIGRAINES

1. CHARLOTTE'S WEB
2. **3 KINGS ***
3. **BLUEBERRY CHEESECAKE ***
4. **CINDERELLA 99 ***
5. SHERBERT

STRAIN FOR RELIEF OF SYMPTOMS

1. SOUR TSUNAMI
2. GRAPES
3. ROMULAN
4. BLUEBERRY CHEESECAKE ...
5. ACE OF SPADES



ADDITIONAL SOURCES


(1) Migraine in Women. (2019, October 03). Retrieved June 18, 2020, from <https://migrairesearchfoundation.org/about-migraine/migraine-in-women/>

(2) Buse, D. C., Silberstein, S. D., Manack, A. N., Papapetropoulos, S., & Lipton, R. B. (2012). Psychiatric comorbidities of episodic and chronic migraine. *Journal of Neurology*, 260(8), 1960-1969. doi:10.1007/s00415-012-6725-x

(3) Strain details provided by AllBud should be used as rough guidelines only.

Find Marijuana Dispensary, Strain & Doctor Info & Ratings. (n.d.). Retrieved May 14, 2020, from <https://www.allbud.com/>

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