From: Alice Haytayan <haytayan@usc.edu>
Sent: Wednesday, January 26, 2022 10:30 AM
To: CCB - Med <CCB.MED@vermont.gov>
Subject: USC School of Pharmacy - Medical Marijuana Research Request

Good Morning,

My name is Alice Haytayan, my colleague's name is Roza Airapetian, and we are both students in the Doctor of Pharmacy program at the USC School of Pharmacy. We are currently working on a research project focused on Medical Marijuana (MMJ) use within the United States of America.
Our research question is as follows: **What are the approved qualifying conditions of medical marijuana use across the United States?**

With the assistance of USC Associate Dean for Academic and Student Affairs, Dr. Kari Franson, we plan on submitting our research to various medical research journals and support advancements within the field of medical marijuana. Our project will demonstrate state registered medical marijuana patient usage data across all 50 states. Since there is no database that compiles the MMJ data from each state, our goal is to collect this data per state, consolidate it into one source, and publish it to assist the growing research within medical marijuana. Unfortunately, the data we are seeking is not always publicly available. We are inquiring about any state reports with data available for research purposes. Our project aims to include the following information about persons registered as MMJ patients:
1. Number of patients registered per each listed approved condition for MMJ use
   a. This is our primary point of research.
2. Registered medical marijuana products (if applicable)
   a. Any data on the type of medications/products purchased by patients with MMJ cards, such as the most common form of ingestion (i.e. inhalation, oral, topical, etc.).
3. Age
   a. # of patients per age or age group (whichever way the data is collected or presented)
   b. For reference: Table 3 from Hawaii MMJ Program government website https://health.hawaii.gov/medicalcannabisregistry/files/2015/12/Oct-2021-Report_Valid-.pdf
4. Race

Any demographic, statistical, and usage data collected that can be made available for research and educational purposes would be greatly appreciated. Our project's data collection timeline is until the end of February; however, we do understand if this timeline cannot be accommodated. Thank you for your time and consideration, and we look forward to hearing from you soon.

Sincerely,

Alice Haytayan
Pharm.D. Candidate, 2023
USC School of Pharmacy
Intern Pharmacist | CVS Pharmacy

Hello Ms. Haytayan,

Attached and below are records from the Vermont Cannabis Control Board that are responsive to your request for information. Attached is information related to medical conditions, and below is information related to age.

Age Range	Count
Under 21	26
21-29	236
30-49	1278
50-64	1600
65-74	1101
75 and Up	253

The Board does not register medical cannabis products and does not have data related to product usage. The Board does not collect data related to race.

Respectfully,

David Scherr

General Counsel

Vermont Cannabis Control Board

david.scherr@vermont.gov

802-558-6022