

# Minnesota Medical Cannabis Dashboard Data

QUARTER ENDING: 12/31/2022

## Patients approved in the Registry

Year	Total Patients
2015	837
2016	4,017
2017	8,075
2018	14,481
2019	18,249
2020	28,522
2021	29,402
2022 (Q4)	39,577

Patient counts between March 2020 and August 2021 were artificially inflated due to enrollments not expiring during the COVID-19 pandemic. Data updated quarterly. Last updated Dec. 31, 2022.

## New patients versus returning patients

Date	New Patients (approved within 1 year)	Returning Patients (approved more than 1 year)
Dec. 31, 2017	6,359	1,716
Dec. 31, 2018	10,038	4,443
Dec. 31, 2019	10,298	7,951
Dec. 31, 2020	10,711	17,811
Dec. 31, 2021	14,226	15,176
Dec. 31, 2022	18,666	20,911

Note: Patient counts between March 2020 and August 2021 were artificially inflated due to enrollments not expiring during the COVID-19 pandemic. In the data presented here, patients under those conditions were assigned as Returning Patients. N=39,577. Data updated quarterly. Last updated Dec. 31, 2022.

## Qualifying medical conditions

The top three qualifying medical conditions are chronic pain (60.32%); intractable pain (32.37%); and post-traumatic stress disorder (30.63%).

Condition	Total Patients
Chronic Pain	23,872
Intractable Pain	12,811
Post-Traumatic Stress Disorder	12,122
Severe and Persistent Muscle Spasms	2,468
Cancer	1,928
Obstructive Sleep Apnea	1,825
Inflammatory Bowel Disease, including Crohn's Disease	952
Seizures	847
Autism	758
Glaucoma	234
HIV/AIDS	210
Tourette Syndrome	154
Terminal Illness	133
Chronic Vocal or Motor Tic Disorder	59
Alzheimer's Disease	46
ALS	42
Sickle Cell Disease	16

Patients can be certified for more than one condition. Data updated quarterly. Last updated Dec. 31, 2022.

## Active patients by age and gender

The average age of registered patients across all qualifying medical conditions is 46.6 years. There are 18,730 patients (47.3%) who self-identify as female, 20,390 patients (51.5%) who self-identify as male, and 457 (1.2%) who prefer not to answer.

Age Range	Female	Male	Prefer Not to Answer
0-4	9	12	0
5-17	135	320	7
18-24	860	1,081	60
25-35	3,575	4,215	176
36-49	5,882	6,860	132
50-64	5,313	4,992	63
65+	2,956	2,910	19

N=39,577. Data updated quarterly. Last updated Dec. 31, 2022.

## Active patients by race and ethnicity

Race	Medical Cannabis Registry	2022 Census Bureau Estimates*
American Indian Alone	933 (2.4%)	80,041 (1.4%)
Asian Alone	341 (0.9%)	308,728 (5.4%)
Black Alone	2,160 (5.5%)	423,072 (7.4%)
Hawaiian/Pacific Islander Alone	34 (0.1%)	5,717 (0.1%)
White Alone	32,225 (81.4%)	4,745,263 (83.0%)
Other	724 (1.8%)	NA
Two or More Races	1,466 (3.7%)	160,081 (2.8%)
Prefer Not to Answer	1,581 (4.0%)	NA
Race Unknown	113 (0.3%)	NA
Hispanic Ethnicity	Medical Cannabis Registry	2022 Census Bureau Estimates*
Yes	1,586 (4.0%)	331,597 (5.8%)
No	36,807 (93.0%)	NA
Unknown/Unsure	194 (0.5%)	NA
Prefer Not to Answer	990 (2.5%)	NA

NOTE: Data collection methods differ between these two sources. Registry N=39,577. Census N=5,717,184. Data updated quarterly. Last updated Dec. 31, 2022. \*[QuickFacts Minnesota \(www.census.gov/quickfacts/fact/table/MN/RHI125219\)](https://www.census.gov/quickfacts/fact/table/MN/RHI125219)

## Medical Cannabis Dispensary visits

Data reflect the total number of patient visits to a Medical Cannabis Dispensary that resulted in the purchase of medical cannabis products, by month. See locations of [Medical Cannabis Dispensaries \(www.health.state.mn.us/people/cannabis/patients/locations.html\)](https://www.health.state.mn.us/people/cannabis/patients/locations.html).

Month/Year	Total
April 2021	19,253
May 2021	19,222
June 2021	19,052
July 2021	20,694
August 2021	18,088
September 2021	18,547
October 2021	19,727
November 2021	20,030
December 2021	21,498
January 2022	19,578
February 2022	19,047

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March 2022	35,506
April 2022	36,109
May 2022	37,213
June 2022	37,797
July 2022	38,664
August 2022	43,724
September 2022	42,826
October 2022	41,983
November 2022	39,956
December 2022	42,869

Note: Dried flower became available for patients ages 21+ effective March 1, 2022. Manufacturers placed limits on dried flower purchases between March and July 2022, which may have affected the number of times patients visited a dispensary during those months. Gummies/chews became available for patients effective Aug. 1, 2022. Data updated quarterly. Last updated Dec. 31, 2022.

### Where our patients live

All Minnesota counties are represented in the program, with the majority of enrolled patients (51.0%) living in the seven-county Twin Cities metropolitan area.

County	Total Patients
Aitkin	166
Anoka	2,284
Becker	238
Beltrami	349
Benton	223
Big Stone	36
Blue Earth	496
Brown	180
Carlton	214
Carver	609
Cass	273
Chippewa	105
Chisago	505
Clay	545
Clearwater	53
Cook	24
Cottonwood	41
Crow Wing	710
Dakota	3,086

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County	Total Patients
Dodge	188
Douglas	319
Faribault	96
Fillmore	142
Freeborn	159
Goodhue	399
Grant	46
Hennepin	7,891
Houston	63
Hubbard	155
Isanti	312
Itasca	615
Jackson	30
Kanabec	110
Kandiyohi	382
Kittson	0
Koochiching	117
Lac qui Parle	29
Lake	63
Lake of the Woods	61
Le Sueur	143
Lincoln	0
Lyon	75
Mahnomen	49
Marshall	50
Martin	173
McLeod	243
Meeker	163
Mille Lacs	313
Morrison	254
Mower	265
Murray	15
Nicollet	207
Nobles	43
Norman	62

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County	Total Patients
Olmsted	1,396
Otter Tail	414
Pennington	91
Pine	223
Pipestone	26
Polk	194
Pope	97
Ramsey	3,488
Red Lake	20
Redwood	78
Renville	115
Rice	469
Rock	32
Roseau	102
Scott	1,892
Sherburne	967
Sibley	902
St. Louis	90
Stearns	1,095
Steele	273
Stevens	55
Swift	80
Todd	81
Traverse	16
Wabasha	284
Wadena	155
Waseca	115
Washington	1,960
Watonwan	50
Wilkin	39
Winona	277
Wright	992
Yellow Medicine	60

Any county with a count of 0 represents a county with fewer than 14 patients. N=39,518. Data updated quarterly. Last updated Dec. 31, 2022.

## About our health care practitioners

Minnesota licensed physicians, advanced practice registered nurses, and physician assistants can certify a patient's qualifying medical condition. They must be enrolled in the Medical Cannabis Registry before certifying a patient's qualifying condition.

Health Care Practitioner	Percentage of Participating Practitioners
Physicians	63.70%
Advanced Practice Registered Nurses	27.10%
Physician Assistants	9.21%

N=2,303. Data updated quarterly. Last updated Dec. 31, 2022.

## Number of health care practitioners

The number of health care practitioners who have registered has increased steadily since the program first launched.

Year	Total Practitioners
2015	472
2016	788
2017	1,080
2018	1,412
2019	1,681
2020	1,829
2021	2,080
2022 (Q4)	2,303

Data updated quarterly. Last updated Dec. 31, 2022.

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To obtain this information in a different format, call: 651-201-5598.