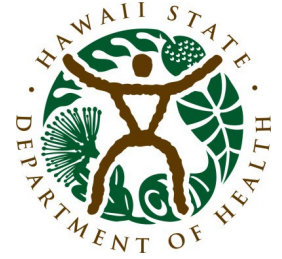




STATE OF HAWAII
 DEPARTMENT OF HEALTH
 4348 Waiālae Avenue, #648
 Honolulu, Hawaii 96816



Medical Cannabis (329) Registry Program

The statistics presented in this report are based on Medical Cannabis Registry data as of
 December 31, 2022

IN-STATE Patient Data

IN-STATE Patients with a Valid Medical Cannabis Registration	
33,308	Patients have a valid medical cannabis registration.
Applications Issued	
8,113	New patient applications were issued between January 1, 2022, to November 30, 2022.
15,457	Renewal patient applications were issued between January 1, 2022, to November 30, 2022.
Caregiver Totals	
2,785	Caregivers are caring for registered patients.
Physician/APRN Totals	
382	Physicians/APRNs have set up accounts to certify patients in Hawaii.
227	Physicians/APRNs have certified one or more patients for the medical use of cannabis in the past 2 years up until November 30, 2022.
213	Physicians/APRNs have certified one or more patients for the medical use of cannabis in the past year up until November 30, 2022.

Demographic Information

Table 1. Registered Patients by Age and Gender

Gender	Average Age	Percentage on Registry
Male	51.55	57.20%
Female	49.63	42.62%
X/non-binary	36.90	0.17%

Table 2. Frequency of Conditions

Reported Condition	Number of Patients' Certified Condition	Percentage of Patients' Certified Condition*
Severe Pain	27,644	82.99%
PTSD	5,520	16.57%
Persistent Muscle Spasms	2,260	6.79%
Severe Nausea	2,066	6.20%
Malignant Neoplasm (Cancer)	1,881	5.64%
Glaucoma	563	1.69%
Rheumatoid Arthritis	575	1.72%
Cachexia/Wasting Syndrome	412	1.24%
Seizures	367	1.10%
HIV or AIDS	240	0.72%

Epilepsy	135	0.40%
Lupus	132	0.01%
Multiple Sclerosis	82	0.25%
ALS	10	0.03%

*Does not add to 100% as some patients report more than one debilitating condition.

Table 3. Registered Patient Total and the Top 3 Certified Conditions by Age

Age Group	Patient Total & % by Age	1st Certified Condition	2nd Certified Condition	3rd Certified Condition
0-10	10 (0.03%)	*Seizures	*Severe Pain & Malignant Neoplasm (Cancer)	*PTSD
11-17	42 (0.13%)	Severe Pain (14)	PTSD (13)	Seizures (10)
18-25	1,389 (4.17%)	Severe Pain (951)	PTSD (433)	Severe Nausea (158)
26-35	5,248 (15.76%)	Severe Pain (4,146)	PTSD (1,216)	Severe Nausea (505)
36-45	7,185 (21.57%)	Severe Pain (5,969)	PTSD (1,436)	Severe Nausea (508)
46-55	5,761 (17.30%)	Severe Pain (4,848)	PTSD (1,028)	Persistent Muscle Spasm (445)
56-65	6,351 (19.07%)	Severe Pain (5,481)	PTSD (743)	Malignant Neoplasm (Cancer) (481)
66-75	5,948 (17.86%)	Severe Pain (5,104)	Malignant Neoplasm (Cancer) (688)	PTSD (547)
76 & Older	1,374 (4.13%)	Severe Pain (1,129)	Malignant Neoplasm (Cancer) (224)	PTSD (103)

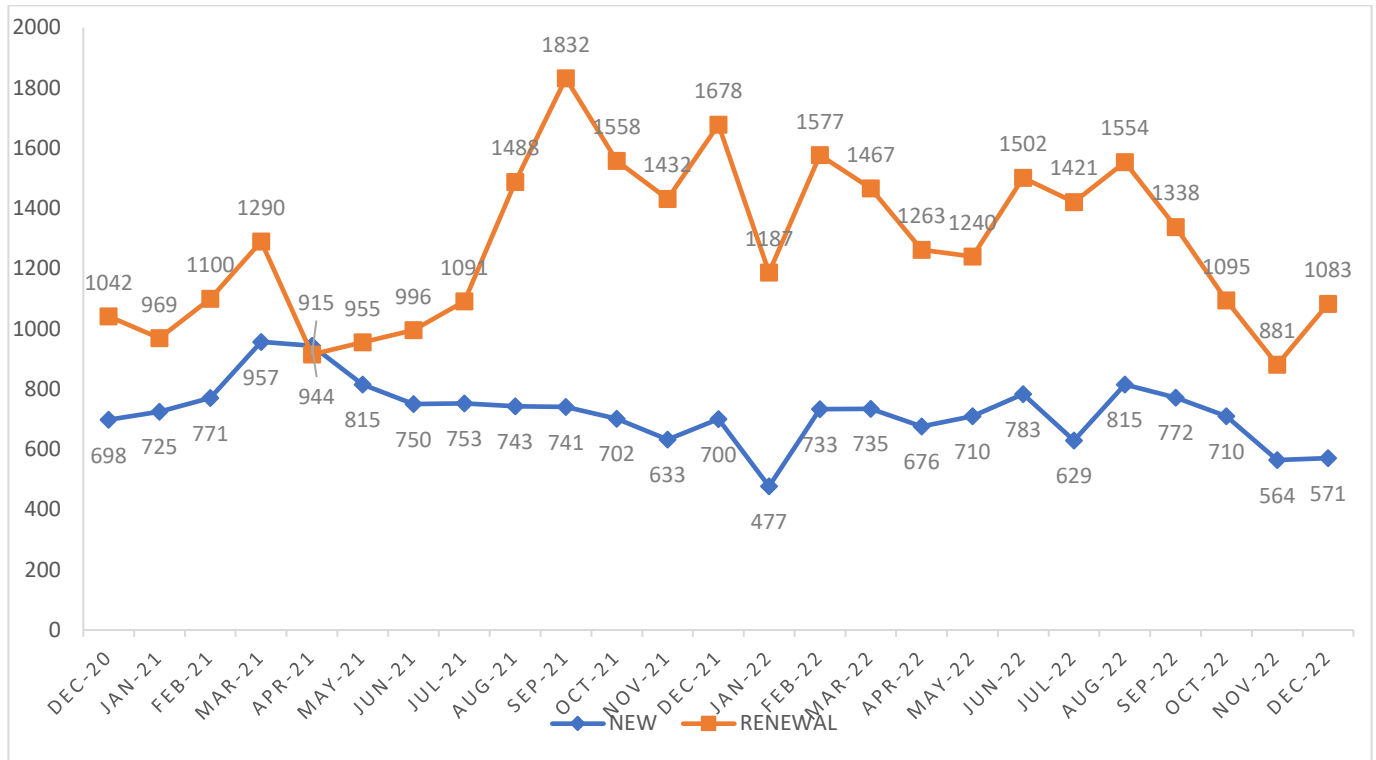
*Patient count is not reportable

Table 4. Registered Patients, Caregivers, and Top 3 Certified Conditions by County

County	Number of Patients	Number of Caregivers	1 st Reported Condition	2 nd Reported Condition	3 rd Reported Condition
Oahu	16,389	1,381	Severe Pain (12,846)	PTSD (3,399)	Malignant Neoplasm (Cancer) (1,076)
Hawaii	8,790	594	Severe Pain (7,645)	PTSD (1,171)	Persistent Muscle Spasms (845)
Maui	6,192	545	Severe Pain (5,342)	PTSD (738)	Persistent Muscle Spasms (474)
Kauai	2,052	128	Severe Pain (1,786)	Severe Nausea (206)	PTSD (201)
Unknown*	34	2	Severe Pain (26)	PTSD (10)	* Persistent Muscle Spasm

*Patient count is not reportable; *Registered using an out of state residential address

Graph 1. Number of Approved Applications: New Applications vs Renewal Applications, Dec 2020 – Dec 2022



OUT-OF-STATE Patient Data

1,121	Visitors from 30 states and the District of Columbia are registered as out-of-state patients.
282	*Visitors have approved registrations that are waiting for activation.
839	Visitors have valid registrations as out-of-state patients.
5,709	Total number of out-of-state registered patients between January 1, 2022 – November 30, 2022

*Out-of-State patient registration cards are scheduled to become valid after November 30, 2022

Demographic Information

Table 1. Patients by Age and Gender

Gender	Average Age	*Percentage on Registry
Male	46.91	61.37%
Female	46.52	38.36%

*The number of X/non-binary applicants is not reportable at this time.

Table 2. Top 3 Certified Conditions*

1 st Certified Condition by number and percentage	2 nd Certified Condition by number and percentage	3 rd Certified Condition by number and percentage
Severe Pain (732, 65.29%)	PTSD (310, 27.65%)	Severe Nausea (145, 12.94%)

*Breakdown by age is not available at this time.

Table 3. Top 3 Visiting States

1 st Visiting State by number and percentage	2 nd Visiting State by number and percentage	3 rd Visiting State by number and percentage
Florida (136, 12.13%)	Arizona (106, 9.46%)	Colorado (71, 6.33%)

Graph 1. Number of Approved Applications: Dec 2021 – Dec 2022

