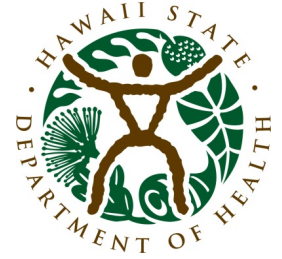




STATE OF HAWAII
DEPARTMENT OF HEALTH
 4348 Waiālae Avenue, #648
 Honolulu, Hawaii 96816



Medical Cannabis (329) Registry Program

The statistics presented in this report are based on Medical Cannabis Registry data as of
 October 31, 2018

Registered Patient Totals	
23,468	Patients have a valid medical cannabis registration.
Caregiver Totals	
1,723	Caregivers are caring for registered patients.
Physician/APRN Totals	
148	Physician's/APRN have recommended/certified medical cannabis for one or more patients.
223	Physician's/APRN's are registered to recommend/certify patients in Hawaii

Demographic Information

Table 1. Registered Patients by Age and Gender

Gender	Average Age	Percentage on Registry
Male	50.4	61.32%
Female	50.6	38.63%
Transgender*	48.6	0.06%

*Transgender includes both Male to Female and Female to Male.

Table 2. Frequency of Conditions

Reported Condition	Number of Patients Reporting Condition	Percentage of Patients Reporting Condition**
Severe Pain	20,026	85.33%
Persistent Muscle Spasms	3,118	13.29%
PTSD	2,800	11.93%
Malignant Neoplasm (Cancer)	1,552	6.61%
Severe Nausea	1,492	6.36%
Cachexia/Wasting Syndrome	473	2.02%
Glaucoma	437	1.86%
Seizures	331	1.41%
Rheumatoid Arthritis	285	1.21%
HIV or AIDS	156	0.66%
Epilepsy	98	0.42%
Lupus	63	0.27%
Multiple Sclerosis	48	0.20%
ALS	NA*	0.00%

*ALS data is not reportable.

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

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

Age Group	Patient Total and Percentage by Age	1 st Reported Condition	2 nd Reported Condition	3 rd Reported Condition
0-10	17 (0.07)	Seizures (12)	* Epilepsy	*Malignant Neoplasm (Cancer) & *Persistent Muscle Spasms
11-17	24 (0.10)	Seizures (9)	PTSD (6)	*Severe Pain
18-25	1,151 (4.90)	Severe Pain (839)	PTSD (271)	Persistent Muscle Spasms (118)
26-35	3,857 (16.44)	Severe Pain (3,236)	PTSD (659)	Persistent Muscle Spasms (468)
36-45	4,333 (18.46)	Severe Pain (3,761)	PTSD (633)	Persistent Muscle Spasms (581)
46-55	3,940 (16.79)	Severe Pain (3,418)	Persistent Muscle Spasms (552)	PTSD (435)
56-65	5,407 (23.04)	Severe Pain (4,770)	Persistent Muscle Spasms (780)	Malignant Neoplasm (Cancer) (469)
66-75	4,026 (17.16)	Severe Pain (3,430)	Persistent Muscle Spasms (544)	Malignant Neoplasm (Cancer) (521)
76 and Older	713 (3.04)	Severe Pain (567)	Malignant Neoplasm (Cancer) (148)	Persistent Muscle Spasms (70)

*Patient count is not reportable

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

County	Number of Patients	Number of Caregivers	1 st Reported Condition	2 nd Reported Condition	3 rd Reported Condition
Oahu	9,488	782	Severe Pain (7,737)	PTSD (1,535)	Malignant Neoplasm (Cancer) (813)
Maui	*5,275	405	Severe Pain (4,579)	PTSD (623)	Persistent Muscle Spasms (577)
Hawaii	6,727	388	Severe Pain (5,962)	Persistent Muscle Spasms (1,852)	PTSD (518)
Kauai	1,977	148	Severe Pain (1,748)	Severe Nausea (205)	Persistent Muscle Spasms (164)

*Patient registered using an out of state address is not included in the count.

Graph 1. Number of Approved Applications: New Records VS Renewals, August 2017 – October 2018

