



STATE OF HAWAII
DEPARTMENT OF HEALTH
 4348 Waiialae 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
 April 30, 2019

IN-STATE Patient Data

IN-STATE Patients with a Valid Medical Cannabis Registration	
25,558	Patients have a valid medical cannabis registration.
Caregiver Totals	
1,925	Caregivers are caring for registered patients.
Physician/APRN Totals	
250	Physicians/APRNs have set up accounts to certify patients in Hawaii.
166	Physicians/APRNs have certified one or more patients for the medical use of cannabis in the past year up until April 30, 2019.

Demographic Information

Table 1. Registered Patients by Age and Gender

Gender	Average Age	Percentage on Registry
Male	51.4	60.78%
Female	51.3	39.17%
Transgender*	46.3	0.05%

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

Table 2. Frequency of Conditions

Reported Condition	Number of Patients' Certified Condition	Percentage of Patients' Certified Condition*
Severe Pain	21,612	84.56%
Persistent Muscle Spasms	3,281	12.84%
PTSD	3,149	12.32%
Malignant Neoplasm (Cancer)	1,769	6.92%
Severe Nausea	1,560	6.10%
Cachexia/Wasting Syndrome	483	1.89%
Glaucoma	450	1.76%
Seizures	361	1.41%
Rheumatoid Arthritis	365	1.43%
HIV or AIDS	161	0.63%
Epilepsy	99	0.39%
Lupus	77	0.30%
Multiple Sclerosis	66	0.26%

ALS	5	0.02
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*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 and Percentage by Age	1 st Certified Condition	2 nd Certified Condition	3 rd Certified Condition
0-10	13 (0.05)	Seizures (7)	Epilepsy (5)	*Malignant Neoplasm (Cancer)
11-17	16 (0.06)	Seizures (6)	Severe Pain (5) & PTSD (5)	* Severe Nausea
18-25	1,015 (3.97)	Severe Pain (749)	PTSD (231)	Persistent Muscle Spasms (103)
26-35	3,992 (15.62)	Severe Pain (3,266)	PTSD (729)	Persistent Muscle Spasms (466)
36-45	4,866 (19.04)	Severe Pain (4,195)	PTSD (763)	Persistent Muscle Spasms (624)
46-55	4,157 (16.26)	Severe Pain (3,574)	Persistent Muscle Spasms (582)	PTSD (492)
56-65	5,790 (22.65)	Severe Pain (5,038)	Persistent Muscle Spasms (781)	Malignant Neoplasm (Cancer) (515)
66-75	4,716 (18.45)	Severe Pain (3,979)	Persistent Muscle Spasms (632)	Malignant Neoplasm (Cancer) (619)
76 and Older	993 (3.89)	Severe Pain (806)	Malignant Neoplasm (Cancer) (206)	Persistent Muscle Spasms (93)

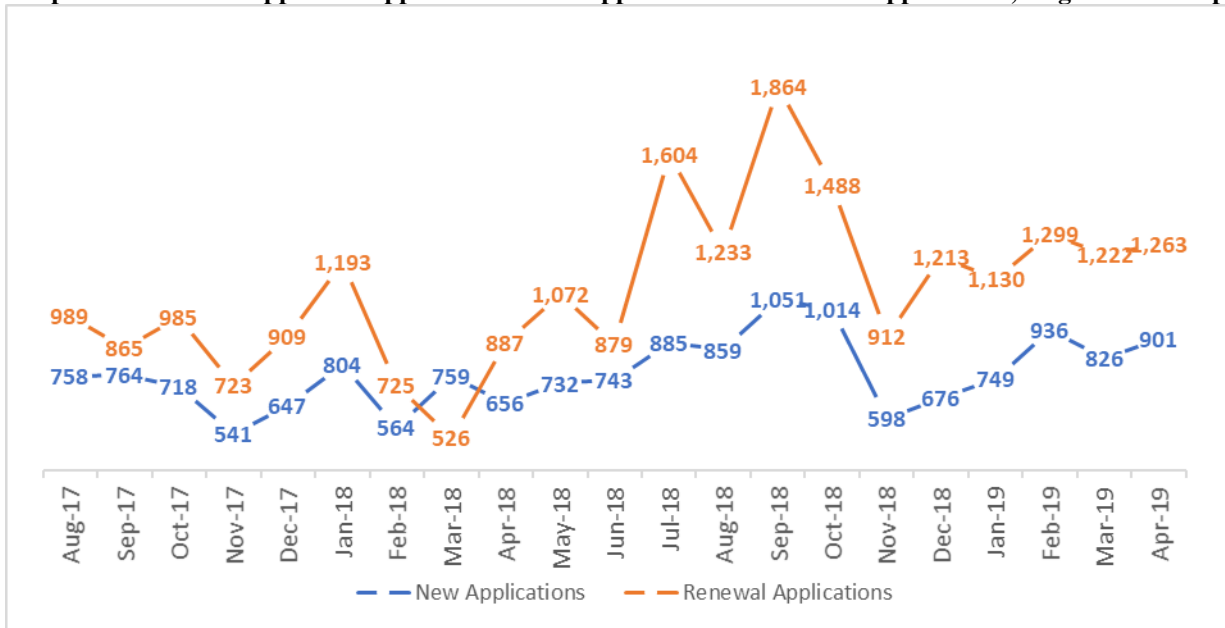
*Patient count is not reportable

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	10,700	932	Severe Pain (8,623)	PTSD (1,718)	Malignant Neoplasm (Cancer) (906)
Hawaii	7,451	421	Severe Pain (6,582)	Persistent Muscle Spasms (1,990)	PTSD (630)
Maui	5,413	425	Severe Pain (4,669)	PTSD (677)	Persistent Muscle Spasms (596)
*Kauai	1,993	147	Severe Pain (1,738)	Severe Nausea (197)	Persistent Muscle Spasms (162)

*One patient who registered using an out-of-state address is not included in the count.

Graph 1. Number of Approved Applications: New Applications vs Renewal Applications, August 2017 – April 2019



OUT-OF-STATE Patient Data

*362	Visitors from 23 states and the District of Columbia are registered as out-of-state patients.
257	Visitors have valid registrations as out-of-state patients.
105	Visitors have approved registrations that are waiting for activation.

*It is cumulative total since March.

Demographic Information

Table 1. Registered Patients by Age and Gender

Gender	Average Age	*Percentage on Registry
Male	47.7	60.22%
Female	49.3	39.50%

*Does not add to 100% because the number of transgender applicants is not reportable at this time.

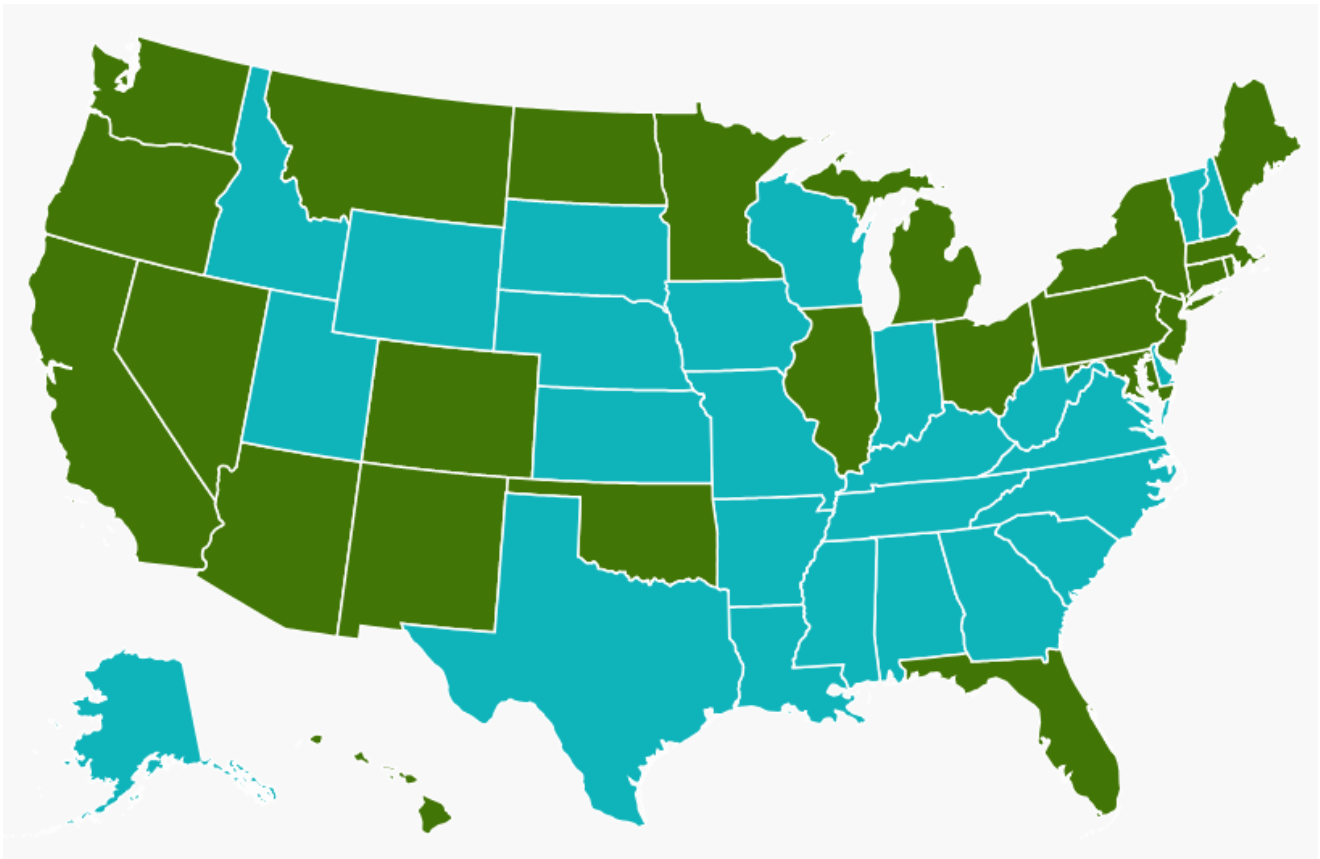
Table 2. Top 3 Certified Conditions*

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 (251, 69.34%)	PTSD (66, 18.23%)	Severe Nausea (46, 12.71%)

*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
Arizona (54, 14.92%)	Michigan (37, 10.22%)	Colorado (32, 8.84%)



	Medical cannabis states where visitors have registered with Hawaii Medical Cannabis Program
	Medical cannabis states where visitors are expecting to register with Hawaii Medical Cannabis Program, and states where medical cannabis is currently prohibited