



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
 March 31, 2019

IN-STATE Patient Data

IN-STATE Patients with a Valid Medical Cannabis Registration	
25,132	Patients have a valid medical cannabis registration.
Caregiver Totals	
1,855	Caregivers are caring for registered patients.
Physician/APRN Totals	
247	Physicians/APRNs have set up accounts to certify patients in Hawaii.
165	Physicians/APRNs have certified one or more patients for the medical use of cannabis in the past year up until March 31, 2019.

Demographic Information

Table 1. Registered Patients by Age and Gender

Gender	Average Age	Percentage on Registry
Male	51.4	60.83%
Female	51.3	39.12%
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	21,289	84.71%
Persistent Muscle Spasms	3,275	13.03%
PTSD	3,107	12.36%
Malignant Neoplasm (Cancer)	1,705	6.78%
Severe Nausea	1,536	6.11%
Cachexia/Wasting Syndrome	473	1.88%
Glaucoma	445	1.77%
Seizures	346	1.38%
Rheumatoid Arthritis	358	1.42%
HIV or AIDS	158	0.63%
Epilepsy	104	0.41%
Lupus	74	0.29%
Multiple Sclerosis	62	0.25%

ALS	*NA	0.01%
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*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 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	14 (0.06)	Seizures (7)	Epilepsy (6)	*Malignant Neoplasm (Cancer)
11-17	17 (0.07)	Seizures (6)	*PTSD	*Severe Pain
18-25	999 (3.98)	Severe Pain (738)	PTSD (228)	Severe Nausea (101) & Persistent Muscle Spasms (101)
26-35	3,926 (15.62)	Severe Pain (3,226)	PTSD (711)	Persistent Muscle Spasms (458)
36-45	4,811 (19.14)	Severe Pain (4,150)	PTSD (756)	Persistent Muscle Spasms (627)
46-55	4,110 (16.35)	Severe Pain (3,525)	Persistent Muscle Spasms (582)	PTSD (484)
56-65	5,659 (22.52)	Severe Pain (4,945)	Persistent Muscle Spasms (779)	PTSD (490)
66-75	4,626 (18.41)	Severe Pain (3,916)	Persistent Muscle Spasms (634)	Malignant Neoplasm (Cancer) (596)
76 and Older	970 (3.86)	Severe Pain (785)	Malignant Neoplasm (Cancer) (202)	Persistent Muscle Spasms (94)

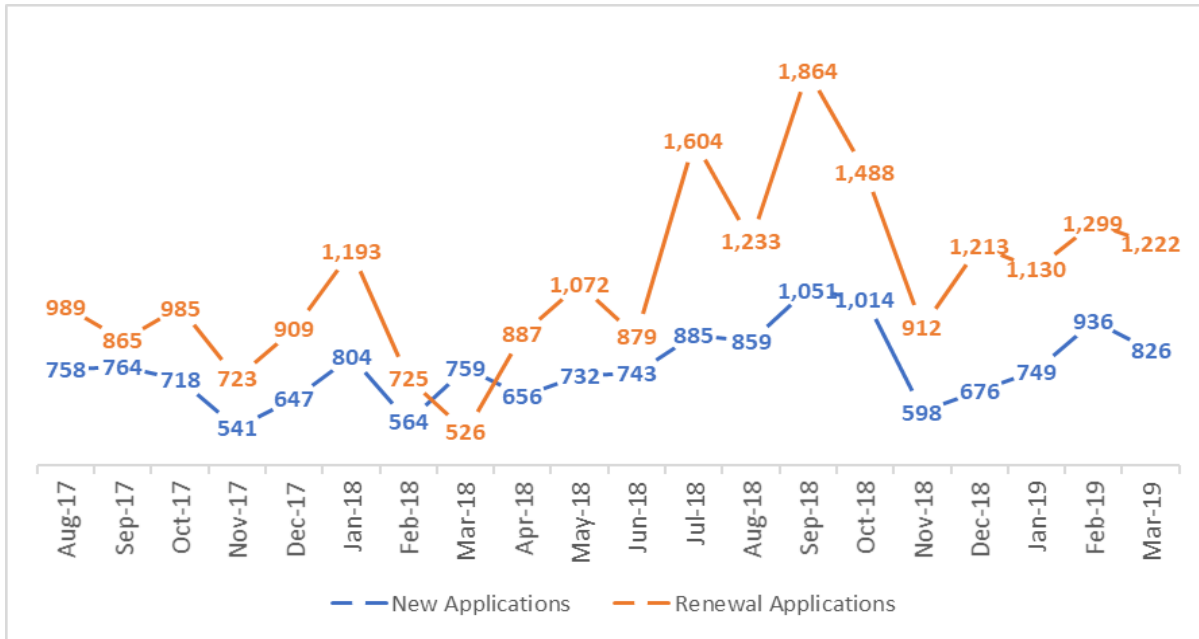
*Patient count is not reportable

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	10,553	893	Severe Pain (8,531)	PTSD (1,696)	Malignant Neoplasm (Cancer) (883)
Hawaii	7,229	402	Severe Pain (6,394)	Persistent Muscle Spasms (1,978)	PTSD (601)
*Maui	5,360	417	Severe Pain (4,627)	PTSD (681)	Persistent Muscle Spasms (591)
Kauai	1,989	143	Severe Pain (1,737)	Severe Nausea (200)	Persistent Muscle Spasms (164)

*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 – March 2019



OUT-OF-STATE Patient Data

171	Visitors from 23 states have registered as Out-of-State patients.
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Demographic Information

Table 1. Registered Patients by Age and Gender

Gender	Average Age	Percentage
Male	49.1	61.99%
Female	50.6	38.01%

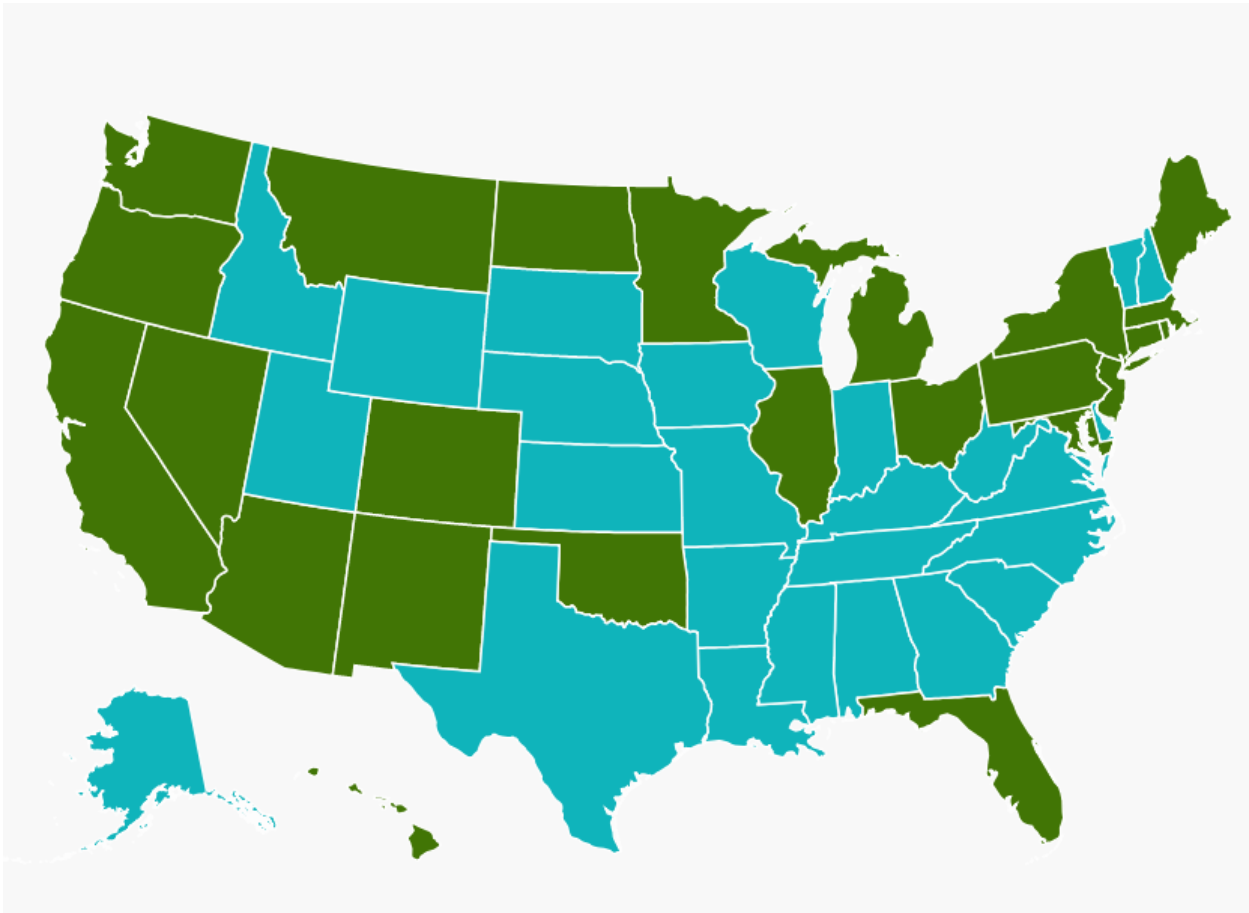
Table 2. Top 3 Certified Conditions*

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 (114, 66.67%)	PTSD (35, 20.47%)	Persistent Muscle Spasms (18, 10.53%) & Severe Nausea (18, 10.53%)

*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 (26, 15.20%)	Michigan (20, 11.70%)	Colorado (15, 8.77%)



	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