



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
 December 31, 2019

IN-STATE Patient Data

IN-STATE Patients with a Valid Medical Cannabis Registration	
27,152	Patients have a valid medical cannabis registration.
Caregiver Totals	
2,219	Caregivers are caring for registered patients.
Physician/APRN Totals	
278	Physicians/APRNs have set up accounts to certify patients in Hawaii.
173	Physicians/APRNs have certified one or more patients for the medical use of cannabis in the past year up until December 31, 2019.

Demographic Information

Table 1. Registered Patients by Age and Gender

Gender	Average Age	Percentage on Registry
Male	51.1	60.05%
Female	50.7	39.89%
Transgender*	39.4	0.06%

*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	22,853	84.17%
PTSD	3,597	13.25%
Persistent Muscle Spasms	2,901	10.68%
Malignant Neoplasm (Cancer)	1,880	6.92%
Severe Nausea	1,603	5.90%
Cachexia/Wasting Syndrome	489	1.80%
Glaucoma	485	1.79%
Rheumatoid Arthritis	439	1.62%
Seizures	382	1.41%
HIV or AIDS	191	0.70%
Epilepsy	94	0.35%
Lupus	88	0.32%
Multiple Sclerosis	70	0.26%
ALS	8	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 and Percentage by Age	1 st Certified Condition	2 nd Certified Condition	3 rd Certified Condition
0-10	19 (0.07)	Seizures (12)	Epilepsy (5)	*PTSD
11-17	31 (0.11)	PTSD (11)	Severe Pain (10)	Seizures (8)
18-25	1,238 (4.56)	Severe Pain (928)	PTSD (305)	Severe Nausea (125)
26-35	4,286 (15.79)	Severe Pain (3,485)	PTSD (820)	Persistent Muscle Spasms (452)
36-45	5,185 (19.10)	Severe Pain (4,437)	PTSD (858)	Persistent Muscle Spasms (551)
46-55	4,505 (16.59)	Severe Pain (3,862)	PTSD (581)	Persistent Muscle Spasms (508)
56-65	6,026 (22.19)	Severe Pain (5,224)	Persistent Muscle Spasms (664)	Malignant Neoplasm (Cancer) (561)
66-75	4,870 (17.94)	Severe Pain (4,097)	Malignant Neoplasm (Cancer) (654)	Persistent Muscle Spasms (536)
76 and Older	992 (3.65)	Severe Pain (810)	Malignant Neoplasm (Cancer) (211)	Persistent Muscle Spasms (83)

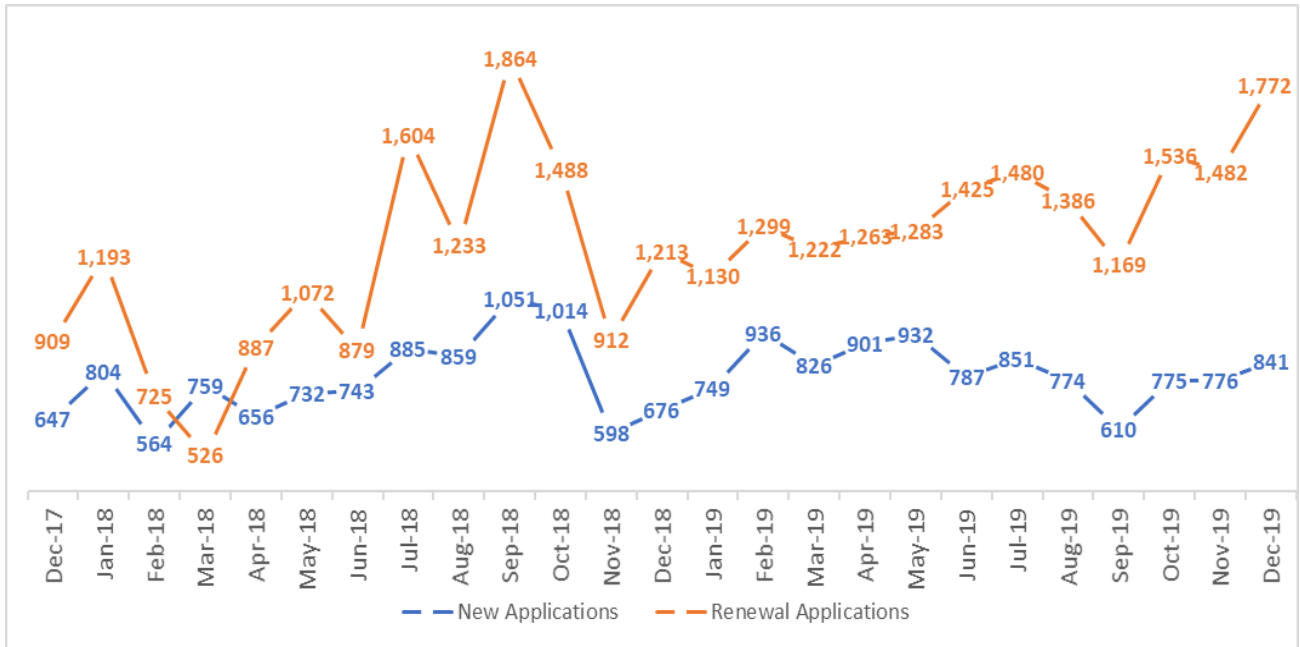
*Patient count is not reportable

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	11,704	1,147	Severe Pain (9,320)	PTSD (1,987)	Malignant Neoplasm (Cancer) (1,022)
*Hawaii	7,955	490	Severe Pain (7,016)	Persistent Muscle Spasms (1,590)	PTSD (752)
Maui	5,550	438	Severe Pain (4,836)	PTSD (717)	Persistent Muscle Spasms (567)
*Kauai	1,940	144	Severe Pain (1,680)	Severe Nausea (171)	Persistent Muscle Spasms (168)

*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, December 2017 – December 2019



OUT-OF-STATE Patient Data

533	Visitors from 29 states, the District of Columbia and 1 U.S. territory are registered as out-of-state patients.
401	Visitors have valid registrations as out-of-state patients.
132	Visitors have approved registrations that are waiting for activation.

Demographic Information

Table 1. Registered Patients by Age and Gender

Gender	Average Age	*Percentage on Registry
Male	46.5	61.35%
Female	47.6	38.46%

*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 (372, 69.79%)	PTSD (122, 22.89%)	Persistent Muscle Spasms & Severe Nausea (69, 12.95%)

*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 (77, 14.45%)	Michigan (51, 9.57%)	California (36, 6.75%)

Graph 1. Number of Approved Applications: March 2019 –December 2019

