



**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, 2018

Registered Patient Totals	
23,746	Patients have a valid medical cannabis registration.
Caregiver Totals	
1,768	Caregivers are caring for registered patients.
Physician/APRN Totals	
153	Physician's/APRN have recommended/certified medical cannabis for one or more patients.
234	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	61.10%
Female	50.5	38.84%
Transgender*	47.6	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	20,184	85.00%
Persistent Muscle Spasms	3,159	13.30%
PTSD	2,904	12.23%
Malignant Neoplasm (Cancer)	1,590	6.70%
Severe Nausea	1,481	6.24%
Cachexia/Wasting Syndrome	470	1.98%
Glaucoma	439	1.85%
Seizures	334	1.41%
Rheumatoid Arthritis	327	1.38%
HIV or AIDS	151	0.64%
Epilepsy	101	0.43%
Lupus	63	0.27%
Multiple Sclerosis	51	0.21%
ALS	*NA	0.01%

\*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 <sup>st</sup> Reported Condition	2 <sup>nd</sup> Reported Condition	3 <sup>rd</sup> Reported Condition
0-10	19 (0.08%)	Seizures (12)	Epilepsy (6)	*Persistent Muscle Spasms
11-17	25 (0.11%)	Seizures (9)	PTSD (7)	*Severe Pain
18-25	1,166 (4.91%)	Severe Pain (864)	PTSD (264)	Persistent Muscle Spasms (113)
26-35	3,910 (16.47%)	Severe Pain (3,281)	PTSD (684)	Persistent Muscle Spasms (467)
36-45	4,402 (18.54%)	Severe Pain (3,801)	PTSD (663)	Persistent Muscle Spasms (601)
46-55	3,974 (16.74%)	Severe Pain (3,421)	Persistent Muscle Spasms (564)	PTSD (455)
56-65	5,461 (23.00%)	Severe Pain (4,796)	Persistent Muscle Spasms (787)	Malignant Neoplasm (Cancer) (486)
66-75	4,058 (17.09%)	Severe Pain (3,441)	Persistent Muscle Spasms (550)	Malignant Neoplasm (Cancer) (528)
76 and Older	731 (3.08%)	Severe Pain (575)	Malignant Neoplasm (Cancer) (158)	Persistent Muscle Spasms (72)

\*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 <sup>st</sup> Reported Condition	2 <sup>nd</sup> Reported Condition	3 <sup>rd</sup> Reported Condition
Oahu	9,775	818	Severe Pain (7,947)	PTSD (1,595)	Malignant Neoplasm (Cancer) (824)
Hawaii	6,694	380	Severe Pain (5,925)	Persistent Muscle Spasms (1,892)	PTSD (538)
*Maui	5,297	421	Severe Pain (4,574)	PTSD (644)	Persistent Muscle Spasms (583)
Kauai	1,979	149	Severe Pain (1,738)	Severe Nausea (202)	Persistent Muscle Spasms (165)

\*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 – December 2018**

