

**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, 2021

### IN-STATE Patient Data

IN-STATE Patients with a Valid Medical Cannabis Registration	
34,125	Patients have a valid medical cannabis registration.
Applications Issued	
9,234	New patient applications issued between January 1, 2021 to December 31, 2021.
15,304	Renewal patient applications issued between January 1, 2021 to December 31, 2021.
Caregiver Totals	
2,764	Caregivers are caring for registered patients.
Physician/APRN Totals	
363	Physicians/APRNs have set up accounts to certify patients in Hawaii.
354	Physicians/APRNs have certified one or more patients for the medical use of cannabis in the <b>past 2 years up until December 31, 2021.</b>
204	Physicians/APRNs have certified one or more patients for the medical use of cannabis in the past year up until December 31, 2021.

## Demographic Information

**Table 1. Registered Patients by Age and Gender**

Gender	Average Age	Percentage on Registry
Male	50.79	57.87%
Female	49.10	42.01%
X/non-binary	41.87	0.11%

**Table 2. Frequency of Conditions**

Reported Condition	Number of Patients' Certified Condition	Percentage of Patients' Certified Condition*
Severe Pain	28,525	83.59%
PTSD	5,365	15.72%
Persistent Muscle Spasms	2,536	7.43%
Severe Nausea	2,091	6.13%
Malignant Neoplasm (Cancer)	1,958	5.74%
Glaucoma	584	1.71%
Rheumatoid Arthritis	534	1.56%
Cachexia/Wasting Syndrome	481	1.41%
Seizures	406	1.19%
HIV or AIDS	227	0.67%

Lupus	142	0.42%
Epilepsy	121	0.35%
Multiple Sclerosis	62	0.18%
ALS	5	0.01%

\*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 & % by Age	1st Certified Condition	2nd Certified Condition	3rd Certified Condition
0-10	10 (0.03%)	Seizures (5)	*Malignant Neoplasm (Cancer)	*Severe Pain & Severe Nausea
11-17	40 (0.12%)	PTSD (11)	Severe Pain (11)	Seizure, Epilepsy & Persistent Muscle Spasm (7)
18-25	1,659 (4.86%)	Severe Pain (1,154)	PTSD (475)	Severe Nausea (205)
26-35	5,686 (16.66%)	Severe Pain (4,581)	PTSD (1,248)	Severe Nausea (517)
36-45	7,298 (21.39%)	Severe Pain (6,109)	PTSD (1,378)	Persistent Muscle Spasm (547)
46-55	5,687 (16.67%)	Severe Pain (4,843)	PTSD (929)	Persistent Muscle Spasm (464)
56-65	6,652 (19.49%)	Severe Pain (5,772)	PTSD (725)	Malignant Neoplasm (Cancer) (510)
66-75	5,866 (17.19%)	Severe Pain (5,047)	Malignant Neoplasm (Cancer) (696)	PTSD (517)
76 & Older	1,227 (3.60%)	Severe Pain (1,007)	Malignant Neoplasm (Cancer) (227)	PTSD & Persistent Muscle Spasm (88)

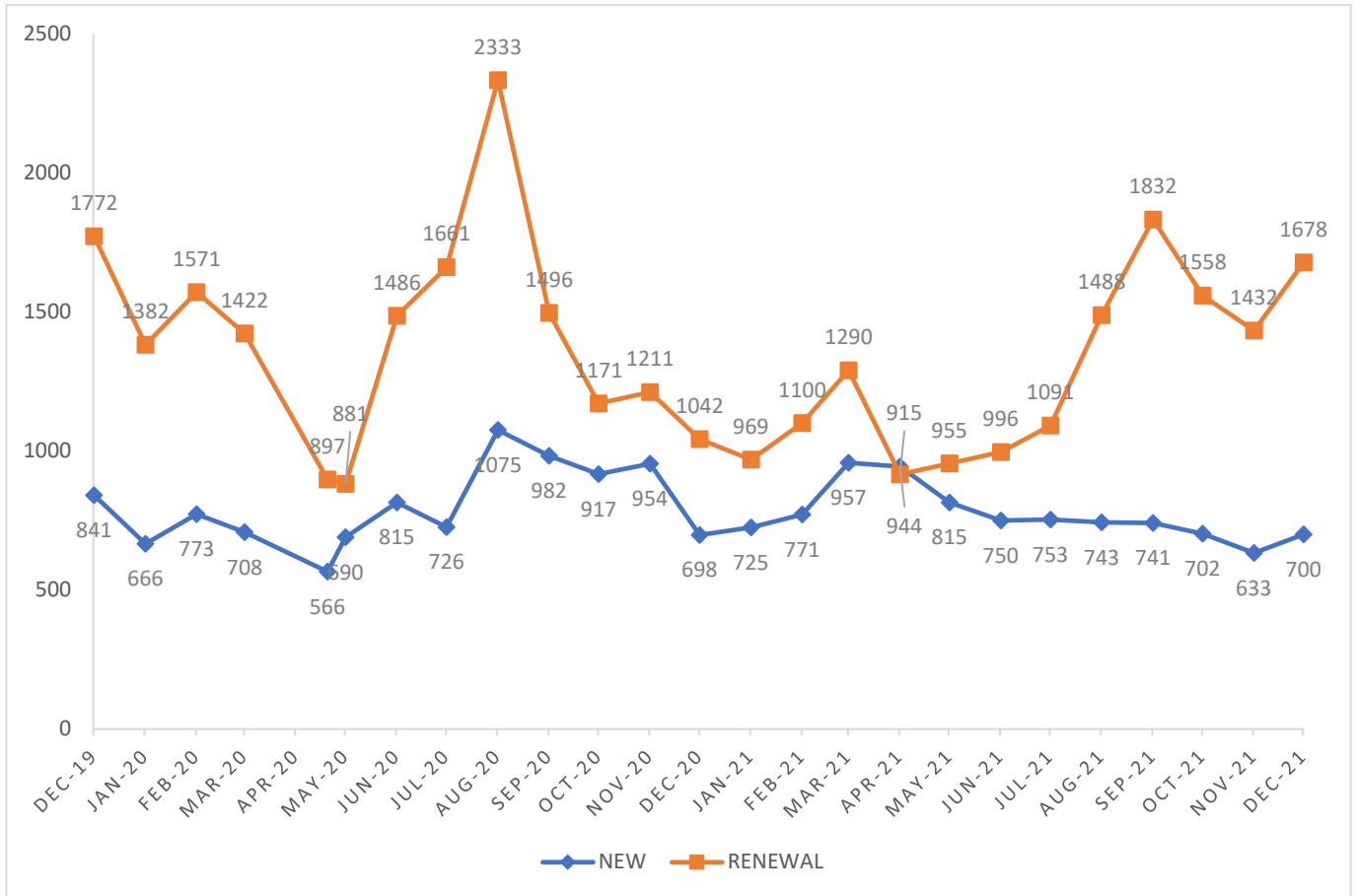
\*Patient count is not reportable

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

County	Number of Patients	Number of Caregivers	1 <sup>st</sup> Reported Condition	2 <sup>nd</sup> Reported Condition	3 <sup>rd</sup> Reported Condition
*Oahu	16,231	1,448	Severe Pain (12,866)	PTSD (3,272)	Malignant Neoplasm (Cancer) (1,127)
*Hawaii	8,961	546	Severe Pain (7,911)	Persistent Muscle Spasms (1,052)	PTSD (1038)
*Maui	6,572	603	Severe Pain (5,704)	PTSD (807)	Persistent Muscle Spasms (593)
Kauai	2,332	163	Severe Pain (2,022)	PTSD (240)	Severe Nausea (217)

\*Patients who registered using an out-of-state address are not included in the count, their caregivers are also not included.

**Graph 1. Number of Approved Applications: New Applications vs Renewal Applications, Dec 2019 – Dec 2021**



## OUT-OF-STATE Patient Data

963	Visitors from 30 states and the District of Columbia are registered as out-of-state patients.
732	Visitors have valid registrations as out-of-state patients.
231	Visitors have approved registrations that are waiting for activation.

## Demographic Information

**Table 1. Patients by Age and Gender**

Gender	Average Age	*Percentage on Registry
Male	45.63	59.92%
Female	45.37	40.08%

\*The number of X/non-binary applicants is not reportable at this time.

**Table 2. Top 3 Certified Conditions\***

1 <sup>st</sup> Certified Condition by number and percentage	2 <sup>nd</sup> Certified Condition by number and percentage	3 <sup>rd</sup> Certified Condition by number and percentage
Severe Pain (636, 66.04%)	PTSD (261, 27.10%)	Severe Nausea (136, 14.12%)

\*Breakdown by age is not available at this time.

**Table 3. Top 3 Visiting States**

1 <sup>st</sup> Visiting State by number and percentage	2 <sup>nd</sup> Visiting State by number and percentage	3 <sup>rd</sup> Visiting State by number and percentage
Arizona (117, 12.15%)	Florida (92, 9.55%)	Colorado (58, 6.02%)

**Graph 1. Number of Approved Applications: Dec 2020 – Dec 2021**

