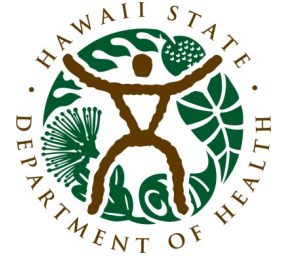




**STATE OF HAWAII**  
**DEPARTMENT OF HEALTH**  
 4348 Waiālae Avenue, #648  
 Honolulu, Hawaii 96816



## Medical Cannabis (329) Registry Program

The statistics presented in this report are based on Medical Cannabis Registry data as of  
 September 30, 2021

### IN-STATE Patient Data

IN-STATE Patients with a Valid Medical Cannabis Registration	
34,304	Patients have a valid medical cannabis registration.
Caregiver Totals	
2,811	Caregivers are caring for registered patients.
Physician/APRN Totals	
343	Physicians/APRNs have set up accounts to certify patients in Hawaii.
209	Physicians/APRNs have certified one or more patients for the medical use of cannabis in the <b>past 2 years up until Sept 30, 2021.</b>
199	Physicians/APRNs have certified one or more patients for the medical use of cannabis in the past year up until Sept 30, 2021.

## Demographic Information

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

Gender	Average Age	Percentage on Registry
Male	50.79	58.06%
Female	49.19	41.83%
Transgender*	41.64	0.11%

\*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	28,650	83.52%
PTSD	5,374	15.67%
Persistent Muscle Spasms	2,614	7.62%
Severe Nausea	2,120	6.18%
Malignant Neoplasm (Cancer)	2,014	5.87%
Glaucoma	581	1.69%
Rheumatoid Arthritis	527	1.54%
Cachexia/Wasting Syndrome	494	1.44%
Seizures	416	1.21%
HIV or AIDS	226	0.66%
Lupus	136	0.40%
Epilepsy	121	0.35%

Multiple Sclerosis	68	0.20%
ALS	7	0.02%

\*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 (4)	*Malignant Neoplasm (Cancer)	*Severe Pain
11-17	38 (0.11%)	PTSD (11)	Severe Pain (10)	Seizure (9)
18-25	1,662 (4.84%)	Severe Pain (1,153)	PTSD (484)	Severe Nausea (201)
26-35	5,742 (16.74%)	Severe Pain (4,643)	PTSD (1,259)	Severe Nausea (528)
36-45	7,313 (21.32%)	Severe Pain (6,109)	PTSD (1,380)	Persistent Muscle Spasm (565)
46-55	5,664 (16.51%)	Severe Pain (4,825)	PTSD (920)	Persistent Muscle Spasm (481)
56-65	6,636 (19.34%)	Severe Pain (5,751)	PTSD (717)	Malignant Neoplasm (Cancer) (529)
66-75	5,970 (17.40%)	Severe Pain (5,124)	Malignant Neoplasm (Cancer) (725)	PTSD (515)
76 & Older	1,269 (3.70%)	Severe Pain (1,033)	Malignant Neoplasm (Cancer) (240)	PTSD (88)

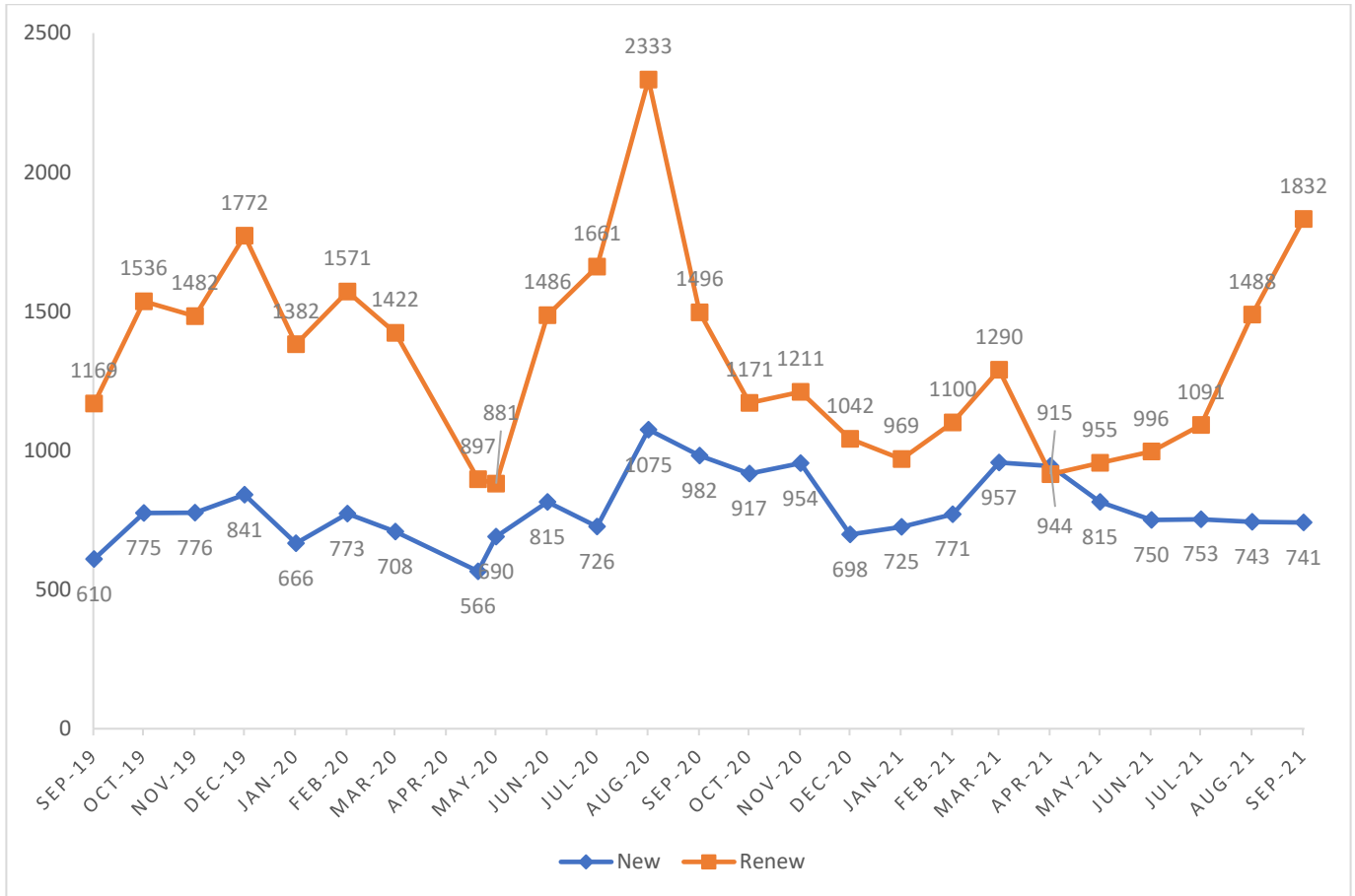
\*Patient count is not reportable

**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	16,228	1,476	Severe Pain (12,847)	PTSD (3,270)	Malignant Neoplasm (Cancer) (1,176)
*Hawaii	8,997	574	Severe Pain (7,940)	Persistent Muscle Spasms (1,105)	PTSD (1018)
*Maui	6,685	594	Severe Pain (5,787)	PTSD (836)	Persistent Muscle Spasms (623)
Kauai	2,363	164	Severe Pain (2,051)	PTSD (239)	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, Sept 2019 – Sept 2021**



## OUT-OF-STATE Patient Data

1,181	Visitors from 30 states and the District of Columbia are registered as out-of-state patients.
950	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	43.92	58.93%
Female	43.00	40.98%

\*The number of transgender 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 (763, 64.60%)	PTSD (321, 27.18%)	Severe Nausea (170, 14.39%)

\*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 (179, 15.16%)	Florida (122, 10.33%)	Colorado (79, 6.70%)

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

