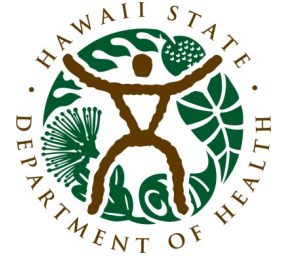




**STATE OF HAWAII**  
**DEPARTMENT OF HEALTH**  
 4348 Waiialae Avenue, #648  
 Honolulu, Hawaii 96816



## Medical Cannabis (329) Registry Program

The statistics presented in this report are based on Medical Cannabis Registry data as of  
 August 31, 2021

### IN-STATE Patient Data

IN-STATE Patients with a Valid Medical Cannabis Registration	
34,539	Patients have a valid medical cannabis registration.
Caregiver Totals	
2,837	Caregivers are caring for registered patients.
Physician/APRN Totals	
339	Physicians/APRNs have set up accounts to certify patients in Hawaii.
208	Physicians/APRNs have certified one or more patients for the medical use of cannabis in the <b>past 2 years up until Aug 31, 2021.</b>
196	Physicians/APRNs have certified one or more patients for the medical use of cannabis in the past year up until Aug 31, 2021.

## Demographic Information

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

Gender	Average Age	Percentage on Registry
Male	50.72	58.11%
Female	49.25	41.79%
Transgender*	43.34	0.10%

\*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	28,853	83.54%
PTSD	5,392	15.61%
Persistent Muscle Spasms	2,656	7.69%
Severe Nausea	2,120	6.14%
Malignant Neoplasm (Cancer)	2,025	5.86%
Glaucoma	581	1.68%
Rheumatoid Arthritis	521	1.51%
Cachexia/Wasting Syndrome	494	1.43%
Seizures	426	1.23%
HIV or AIDS	226	0.65%
Lupus	134	0.39%
Epilepsy	122	0.35%

Multiple Sclerosis	72	0.21%
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	12 (0.03%)	Seizures (6)	*Malignant Neoplasm (Cancer)	*Severe Pain
11-17	40 (0.12%)	Severe Pain (12)	PTSD (11)	Seizure (9)
18-25	1,660 (4.81%)	Severe Pain (1,163)	PTSD (481)	Severe Nausea (195)
26-35	5,792 (16.77%)	Severe Pain (4,671)	PTSD (1,269)	Severe Nausea (524)
36-45	7,388 (21.39%)	Severe Pain (6,184)	PTSD (1,381)	Persistent Muscle Spasm (577)
46-55	5,688 (16.47%)	Severe Pain (4,850)	PTSD (918)	Persistent Muscle Spasm (502)
56-65	6,693 (19.38%)	Severe Pain (5,798)	PTSD (721)	Malignant Neoplasm (Cancer) (531)
66-75	5,984 (17.33%)	Severe Pain (5,126)	Malignant Neoplasm (Cancer) (722)	PTSD (524)
76 & Older	1,282 (3.71%)	Severe Pain (1,047)	Malignant Neoplasm (Cancer) (240)	PTSD (87)

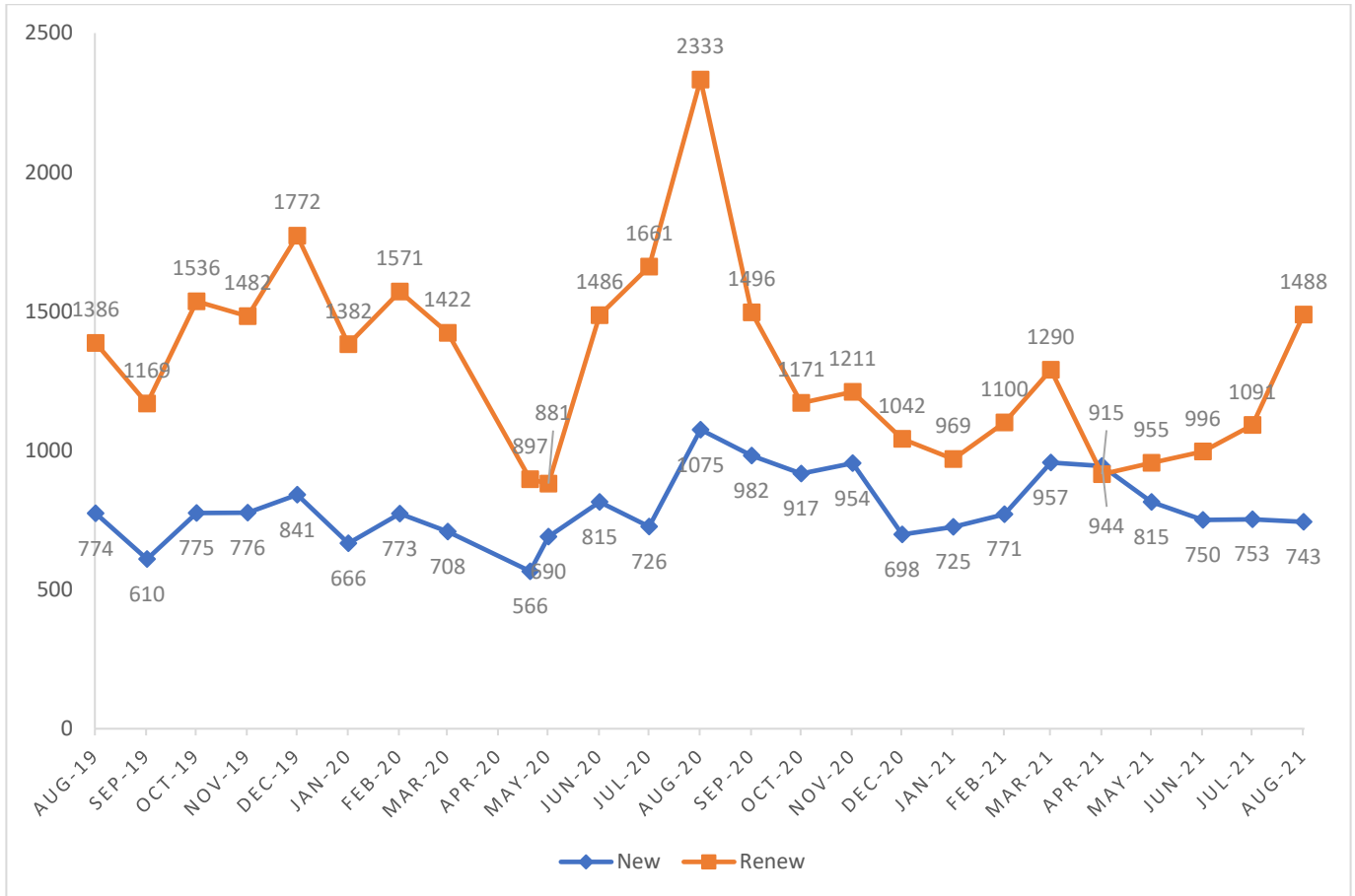
\*Patient count is not reportable

**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	16,346	1,485	Severe Pain (12,950)	PTSD (3,273)	Malignant Neoplasm (Cancer) (1,198)
*Hawaii	9,018	580	Severe Pain (7,967)	Persistent Muscle Spasms (1,132)	PTSD (1017)
*Maui	6,735	595	Severe Pain (5,821)	PTSD (851)	Persistent Muscle Spasms (633)
Kauai	2,410	174	Severe Pain (2,090)	PTSD (241)	Severe Nausea (218)

\*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, Aug 2019 – Aug 2021**



## OUT-OF-STATE Patient Data

1,231	Visitors from 30 states and the District of Columbia are registered as out-of-state patients.
935	Visitors have valid registrations as out-of-state patients.
296	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	43.26	59.55%
Female	41.71	40.37%

\*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 (788, 64.01%)	PTSD (348, 28.27%)	Severe Nausea (199, 16.17%)

\*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 (218, 17.71%)	Florida (124, 10.07%)	California (72, 5.85%)

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

