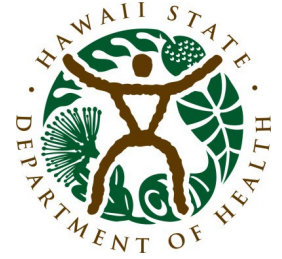




STATE OF HAWAII  
 DEPARTMENT OF HEALTH  
 4348 Waiālae Avenue, #648  
 Honolulu, Hawaii 96816



## Medical Cannabis (329) Registry Program

The statistics presented in this report are based on Medical Cannabis Registry data as of  
 October 31, 2022

### IN-STATE Patient Data

| IN-STATE Patients with a Valid Medical Cannabis Registration |  |
|--|--|
| 33,540   | Patients have a valid medical cannabis registration.   |
| Applications Issued  |  |
| 6,978  | New patient applications were issued between January 1, 2022, to October 31, 2022.   |
| 13,576   | Renewal patient applications were issued between January 1, 2022, to October 31, 2022.   |
| Caregiver Totals   |  |
| 2,781  | Caregivers are caring for registered patients.   |
| Physician/APRN Totals  |  |
| 394  | Physicians/APRNs have set up accounts to certify patients in Hawaii.   |
| 210  | Physicians/APRNs have certified one or more patients for the medical use of cannabis in the <b>past 2 years</b> up until October 31, 2022. |
| 224  | Physicians/APRNs have certified one or more patients for the medical use of cannabis in the past year up until October 31, 2022.           |

## Demographic Information

Table 1. Registered Patients by Age and Gender

| Gender       | Average Age | Percentage on Registry |
|--------------|-------------|------------------------|
| Male         | 51.63       | 57.18%                 |
| Female       | 49.65       | 42.66%                 |
| X/non-binary | 36.02       | 0.16%                  |

Table 2. Frequency of Conditions

| Reported Condition          | Number of Patients' Certified Condition | Percentage of Patients' Certified Condition* |
|-----------------------------|---|--|
| Severe Pain                 | 27,885                                  | 83.14%                                       |
| PTSD                        | 5,520                                   | 16.46%                                       |
| Persistent Muscle Spasms    | 2,286                                   | 6.82%  |
| Severe Nausea               | 2,088                                   | 6.23%  |
| Malignant Neoplasm (Cancer) | 1,882                                   | 5.61%  |
| Rheumatoid Arthritis        | 575                                     | 1.71%  |
| Glaucoma                    | 572                                     | 1.71%  |
| Cachexia/Wasting Syndrome   | 419                                     | 1.25%  |
| Seizures                    | 368                                     | 1.10%  |
| HIV or AIDS                 | 241                                     | 0.72%  |

|                    |     |       |
|--------------------|-----|-------|
| Lupus              | 136 | 0.41% |
| Epilepsy           | 125 | 0.37% |
| Multiple Sclerosis | 83  | 0.25% |
| ALS                | 10  | 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 & % by Age | 1st Certified Condition | 2nd Certified Condition                    | 3rd Certified Condition           |
|------------|--------------------------|-------------------------|--|-----------------------------------|
| 0-10       | 10 (0.03%)               | *Seizures               | *Severe Pain & Malignant Neoplasm (Cancer) | *PTSD                             |
| 11-17      | 42 (0.13%)               | Severe Pain (14)        | PTSD (13)                                  | Seizures (10)                     |
| 18-25      | 1,382 (4.12%)            | Severe Pain (956)       | PTSD (419)                                 | Severe Nausea (151)               |
| 26-35      | 5,278 (15.74%)           | Severe Pain (4,162)     | PTSD (1,218)                               | Severe Nausea (519)               |
| 36-45      | 7,263 (21.65%)           | Severe Pain (6,045)     | PTSD (1,454)                               | Severe Nausea (522)               |
| 46-55      | 5,768 (17.20%)           | Severe Pain (4,878)     | PTSD (1,008)                               | Persistent Muscle Spasm (450)     |
| 56-65      | 6,337 (18.89%)           | Severe Pain (5,464)     | PTSD (742)                                 | Malignant Neoplasm (Cancer) (481) |
| 66-75      | 6,047 (18.03%)           | Severe Pain (5,202)     | Malignant Neoplasm (Cancer) (679)          | PTSD (561)                        |
| 76 & Older | 1,413 (4.21%)            | Severe Pain (1,162)     | Malignant Neoplasm (Cancer) (234)          | PTSD (104)                        |

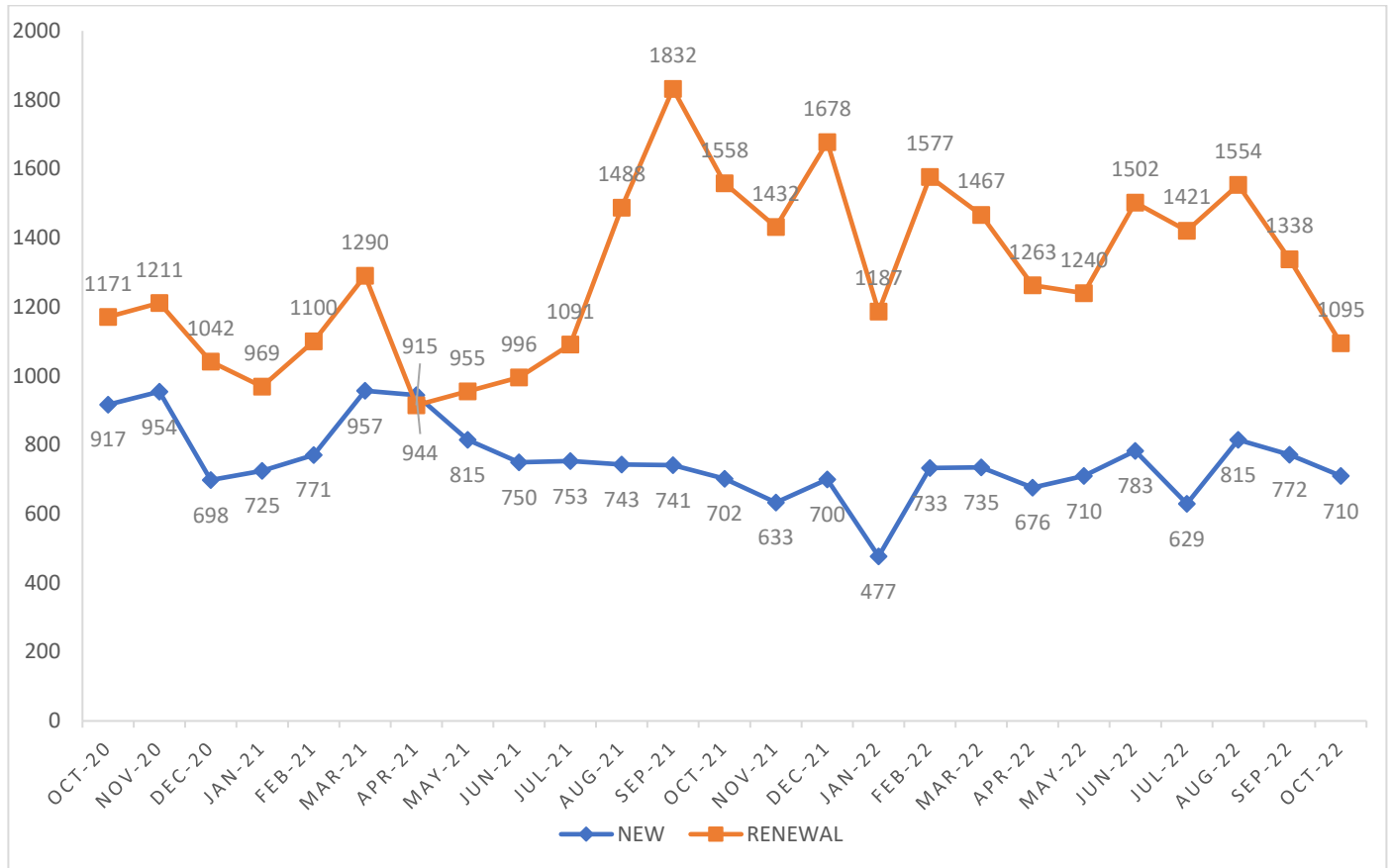
\*Patient count is not reportable

**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     | 16,460             | 1,508                | Severe Pain (13,008)               | PTSD (3,389)                       | Malignant Neoplasm (Cancer) (1,075) |
| Hawaii   | 8,792              | 580                  | Severe Pain (7,697)                | PTSD (1,174)                       | Persistent Muscle Spasms (883)      |
| Maui     | 6,173              | 553                  | Severe Pain (5,349)                | PTSD (741)                         | Persistent Muscle Spasms (480)      |
| Kauai    | 2,082              | 138                  | Severe Pain (1,805)                | PTSD (207)                         | Severe Nausea (204)                 |
| Unknown* | 33                 | 2                    | Severe Pain (25)                   | PTSD (8)                           | * Persistent Muscle Spasm           |

\*Patient count is not reportable; \*Registered using an out of state residential address

**Graph 1. Number of Approved Applications: New Applications vs Renewal Applications, Oct 2020 – Oct 2022**



## OUT-OF-STATE Patient Data

|       |   |
|-------|---|
| 1,186 | Visitors from 30 states and the District of Columbia are registered as out-of-state patients. |
| 226   | *Visitors have approved registrations that are waiting for activation.                        |
| 960   | Visitors have valid registrations as out-of-state patients.                                   |
| 4,824 | Total number of out-of-state registered patients between January 1, 2022 – October 31, 2022   |

\*Out-of-State patient registration cards are scheduled to become valid after October 31, 2022

## Demographic Information

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

| Gender | Average Age | *Percentage on Registry |
|--------|-------------|-------------------------|
| Male   | 46.43       | 58.18%                  |
| Female | 45.54       | 41.82%                  |

\*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<br>by number and percentage | 2 <sup>nd</sup> Certified Condition<br>by number and percentage | 3 <sup>rd</sup> Certified Condition<br>by number and percentage |
|---|---|---|
| Severe Pain (792, 66.78%)                                       | PTSD (317, 26.73%)  | Severe Nausea (164, 13.83%)                                     |

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

**Table 3. Top 3 Visiting States**

| 1 <sup>st</sup> Visiting State<br>by number and percentage | 2 <sup>nd</sup> Visiting State<br>by number and percentage | 3 <sup>rd</sup> Visiting State<br>by number and percentage |
|--|--|--|
| Arizona (151, 12.73%)                                      | Florida (130, 10.96%)                                      | Colorado (96, 8.09%)                                       |

**Graph 1. Number of Approved Applications: Oct 2021 – Oct 2022**

