

STATE OF IOWA DEPARTMENT OF
Health AND **Human**
SERVICES

MEDICAL CANNABIDIOL PROGRAM UPDATE

May, 2023

INTRODUCTION

Iowa Code chapter 124E was enacted on May 12, 2017 and established Iowa’s Medical Cannabidiol Program. The program went live, and products became available to patients on December 1, 2018. The data for this update, unless otherwise noted, comes from the Department’s Secure Sales and Inventory Tracking System and Patient Registry, a secure, web-based application system built on Salesforce. This data is subject to change based on processing. This document is updated monthly.

HEALTHCARE PRACTITIONERS

A Healthcare Practitioner is defined as a physician (MD/DO), physician assistant (PA), advanced registered nurse practitioner (ARNP), or a podiatrist (DPM). Figure 1 depicts the number of healthcare practitioners (HCPs) in a month who have certified their first unique patient, as well as the cumulative number of HCPs who have certified at least one patient since the beginning of the program.

FIGURE I.

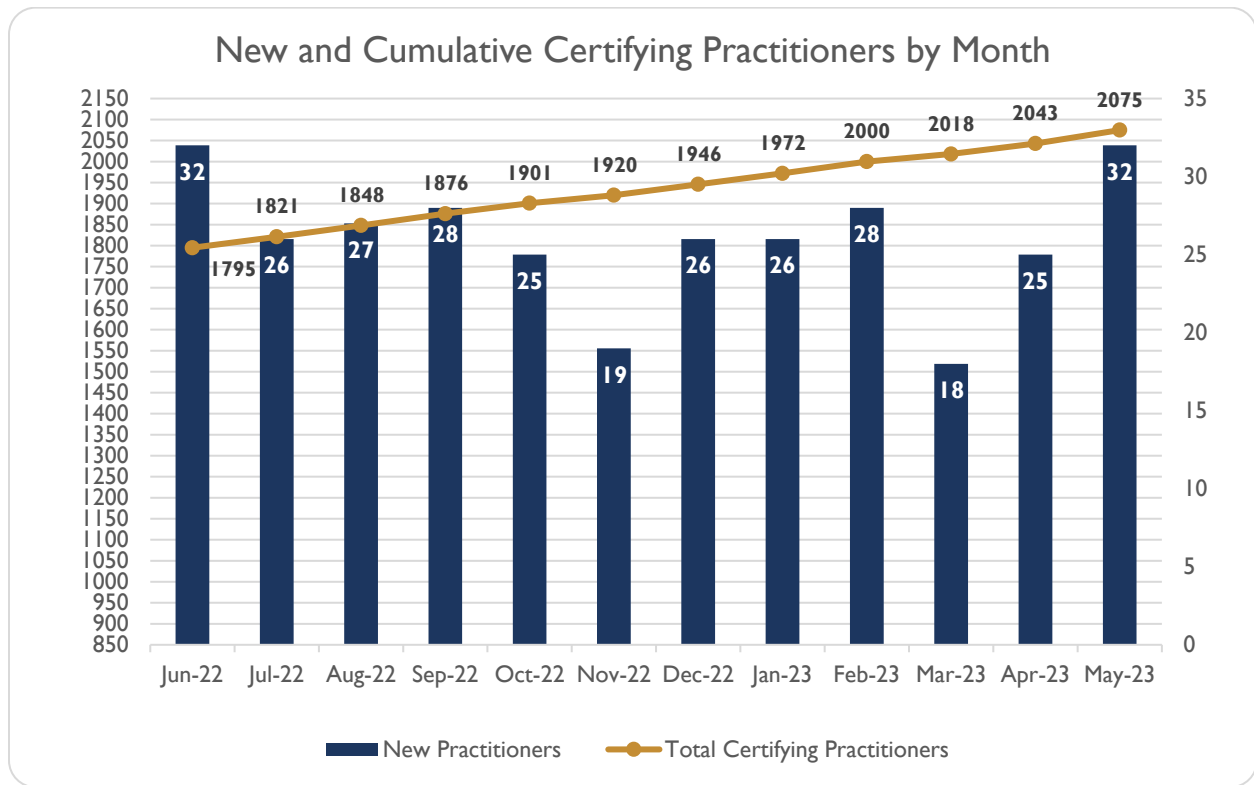
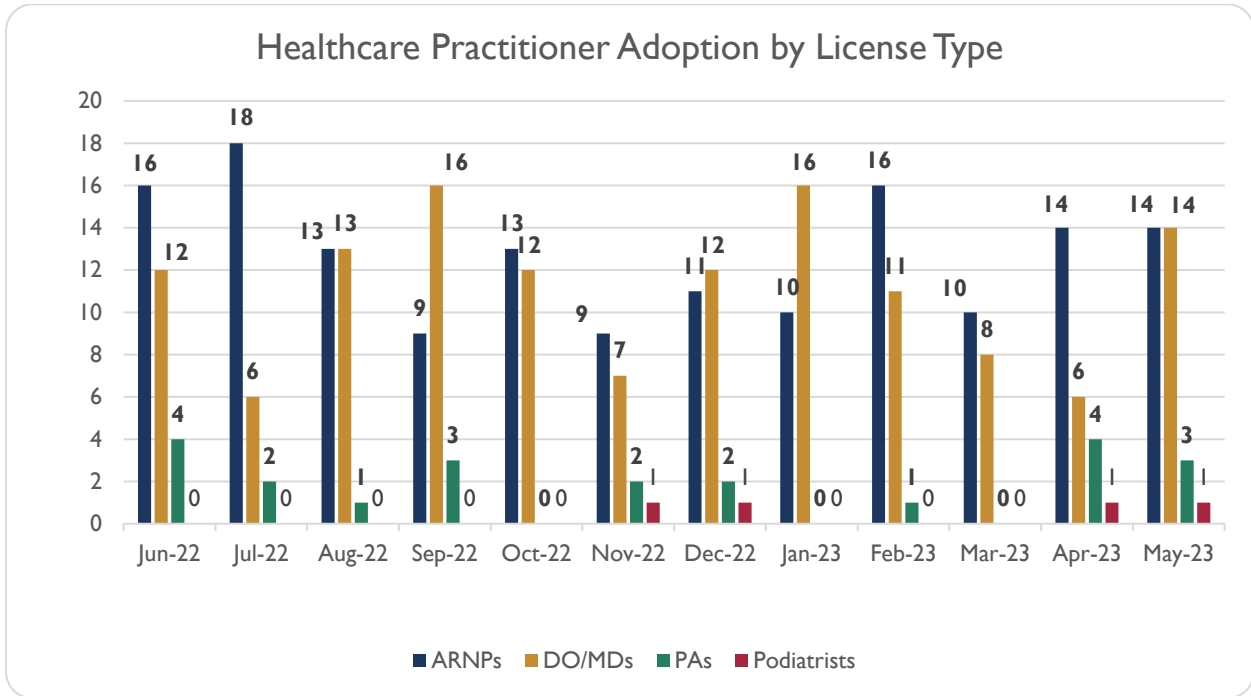


Figure 2 depicts the number of ARNPs, DO/MDs, PAs and podiatrists who have certified their first unique patient. Prior to July 1, 2020, ARNPs, PAs and podiatrists were not allowed to certify patients.

FIGURE 2.



PATIENTS AND CAREGIVERS

In order to purchase medical cannabidiol products from Iowa’s licensed dispensaries, patients must have their qualifying medical condition certified by a healthcare practitioner. Once certified, a patient can apply for a registration card that is valid for one year from the date of issuance.

Figure 3 depicts the number of patients with *active* registration cards in each of the last 12 months. The total includes adult and minor patients. Prior to July 1, 2020 registration cards were issued by the Iowa Department of Transportation. IDPH began issuing cards on July 1, 2020.

FIGURE 3

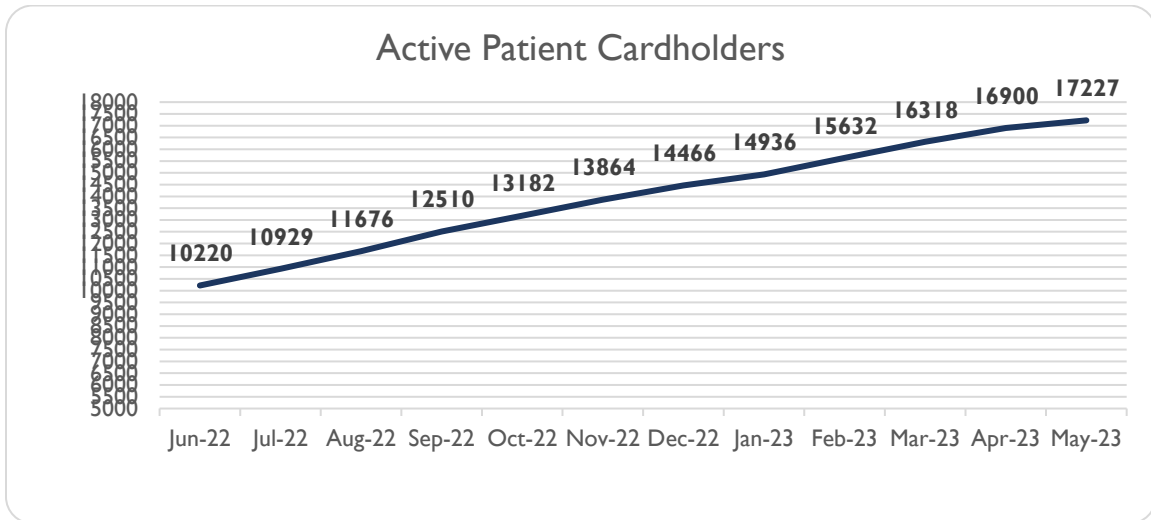


Figure 4 depicts the number of registration cards issued to patients in each of the last 12 months. The patient cards issued includes new patients, as well as patients renewing their registration card. The cumulative numbers of patient cards issued since the beginning of the program is displayed using a trend line.

FIGURE 4

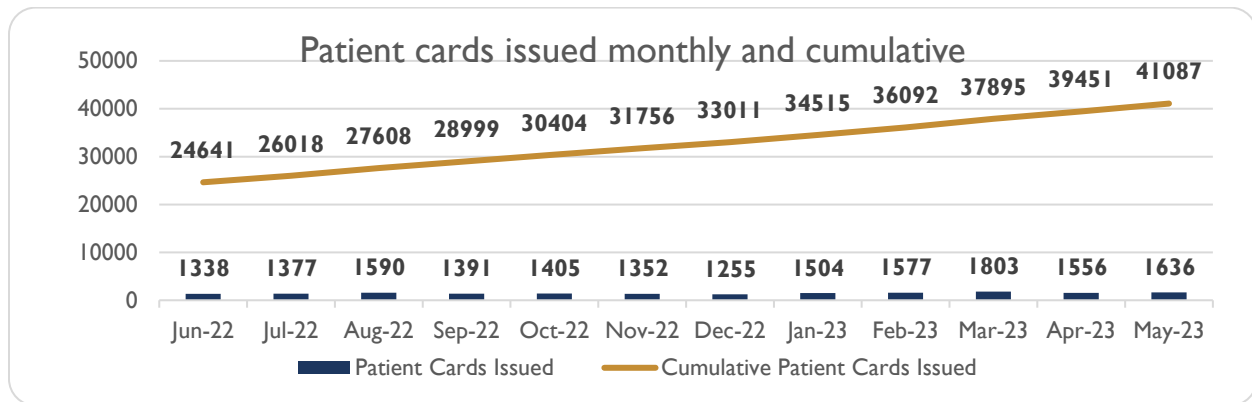


Figure 5 depicts the certifications by age group for each qualifying debilitating medical condition for all active patient cardholders, by qualifying medical condition.

FIGURE 5

Age	AIDS/HIV	ALS	Autism	Cancer	Chronic Pain	Crohn's	MS	Parkinson's	PTSD	Seizures	Terminal Illness	Ulcerative Colitis	Total	% of Total
10 or Under	0	0	53	0	3	0	0	0	3	7	0	1	67	0.38%
11 - 17	0	0	44	3	11	4	1	0	8	9	0	0	80	0.45%
18 - 30	3	1	42	21	1228	36	7	3	895	56	1	14	2307	13.06%
31 - 40	10	0	11	58	2699	52	45	7	1342	82	0	29	4335	24.55%
41 - 50	13	2	7	105	2792	44	67	6	826	56	1	32	3951	22.38%
51 - 60	15	5	1	159	2279	23	43	18	374	20	3	11	2951	16.71%
61 - 70	10	4	1	251	2116	11	39	43	180	18	7	20	2700	15.29%
71 - 80	3	1	0	143	739	6	13	41	29	5	6	6	992	5.62%
81 - 90	1	0	1	21	189	0	3	18	1	0	0	0	234	1.33%
Over 90	0	0	0	4	35	0	0	1	0	0	0	1	41	0.23%
Grand Total	55	13	160	765	12091	176	218	137	3658	253	18	114	17658	100.00%

Note: Patients may be certified for more than one qualifying condition; however, the data reflected in this table represents unique certified patients and includes only the primary condition listed on each certification

Figure 6 depicts the active patients by county.

FIGURE 6

Active Patients by County

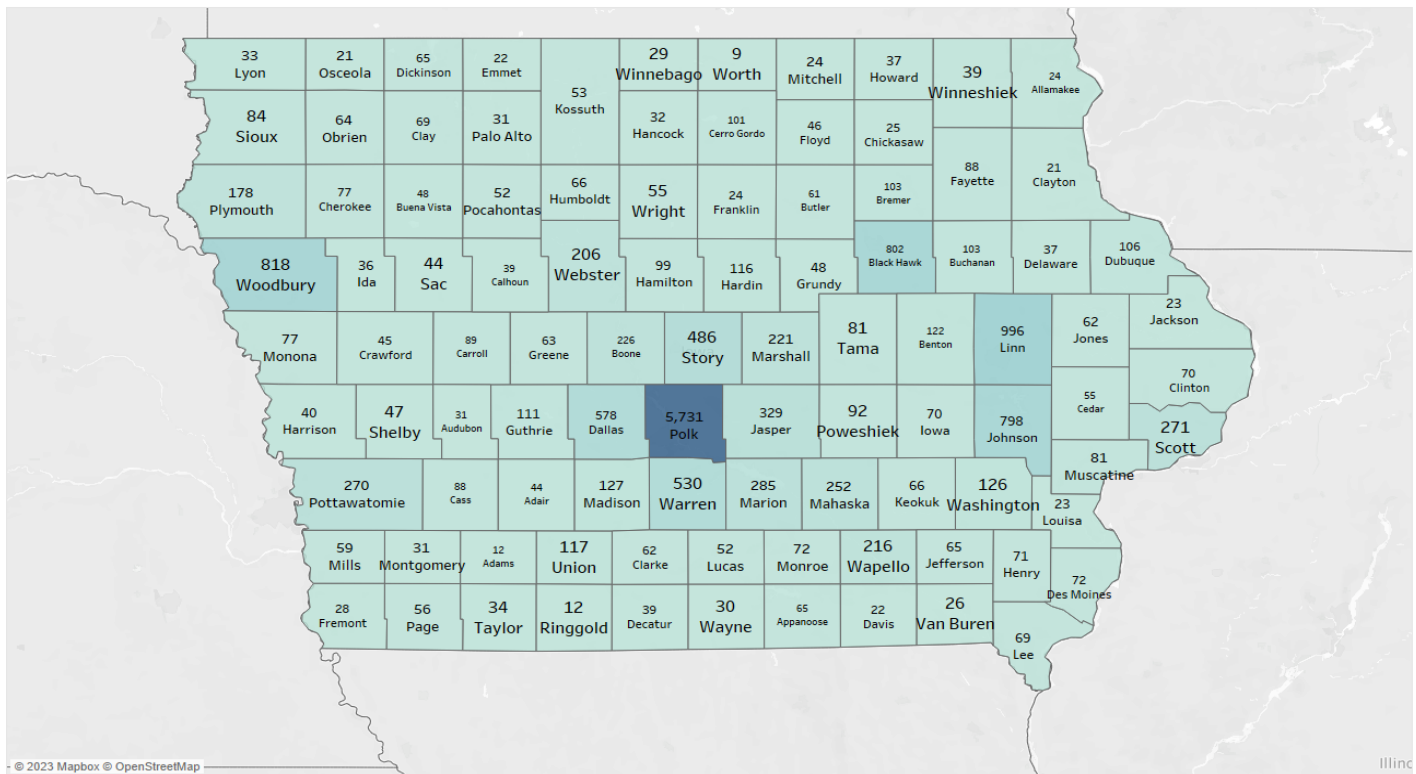
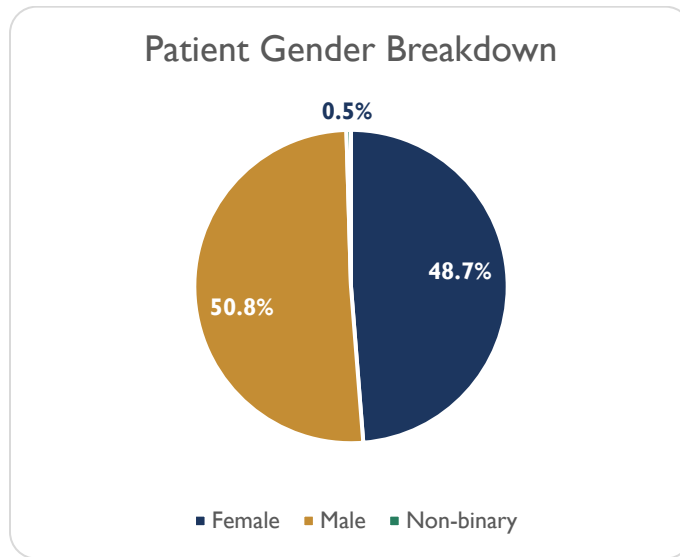


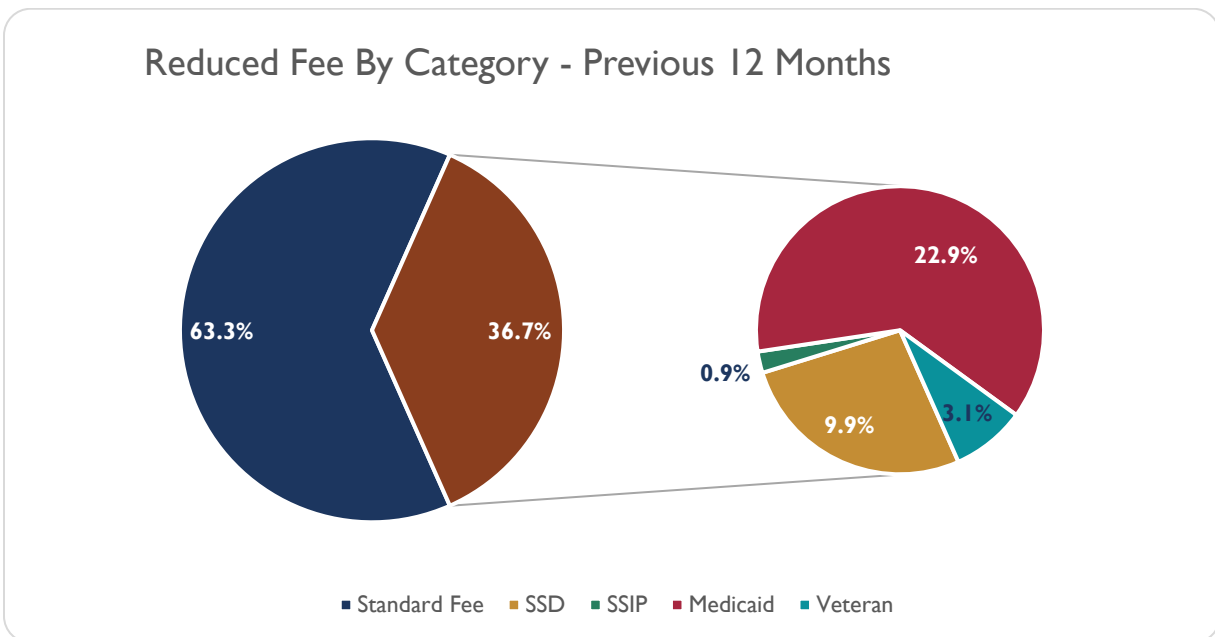
Figure 7 represents the patient population percentage by gender status.

FIGURE 7



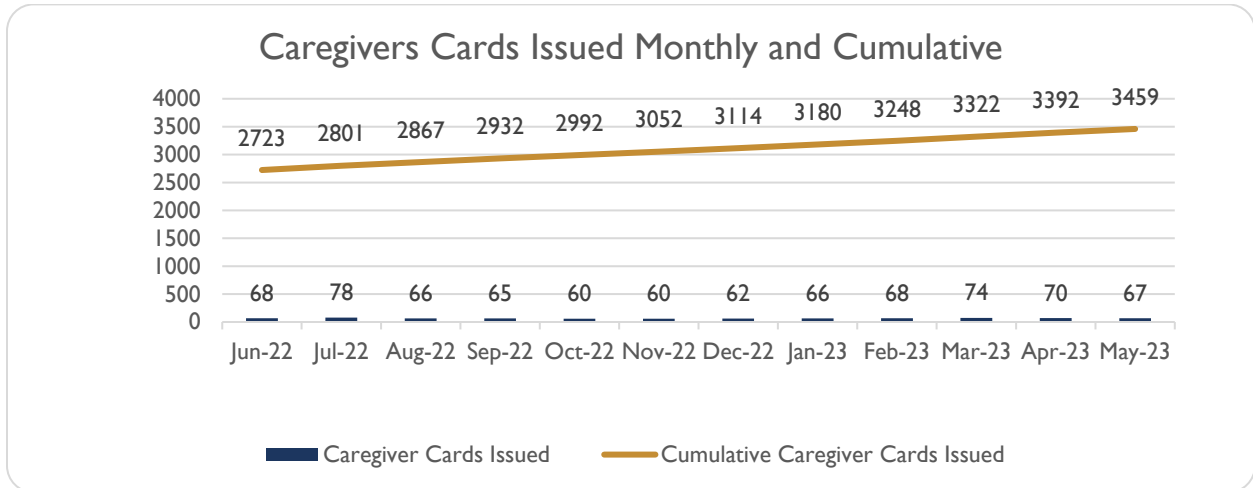
Patients in Iowa are eligible for a reduced fee when applying for their medical cannabidiol registration card. If a patient can provide proof of Social Security Disability Benefit (SSD), Supplemental Security Income (SSI), or Medicaid, they are eligible for a reduced fee. Figure 8 depicts the percentage of standard (\$100) or reduced (\$25) fee applications, as well as the percentage of each reduced fee type.

FIGURE 8



Designated caregivers are those who are certified by a patient’s healthcare practitioner to purchase and possess medical cannabidiol products on behalf of a patient. A caregiver is designated if a patient is too ill, immobilized or otherwise unable to visit a dispensary. Figure 9 depicts the number of caregiver registration cards issued in each of the last 12 months. The cumulative number of caregiver cards issued since the beginning of the program is also depicted.

FIGURE 9



DISPENSARY SALES

Iowa’s licensed dispensaries are required to transmit their medical cannabidiol dispensing data to the state’s Secure Sales and Inventory Tracking System on a real-time basis.

Figure 10 depicts the number of unique patients who visited a dispensary, as well as the total number of dispensary visits in the previous 12 months.

FIGURE 10

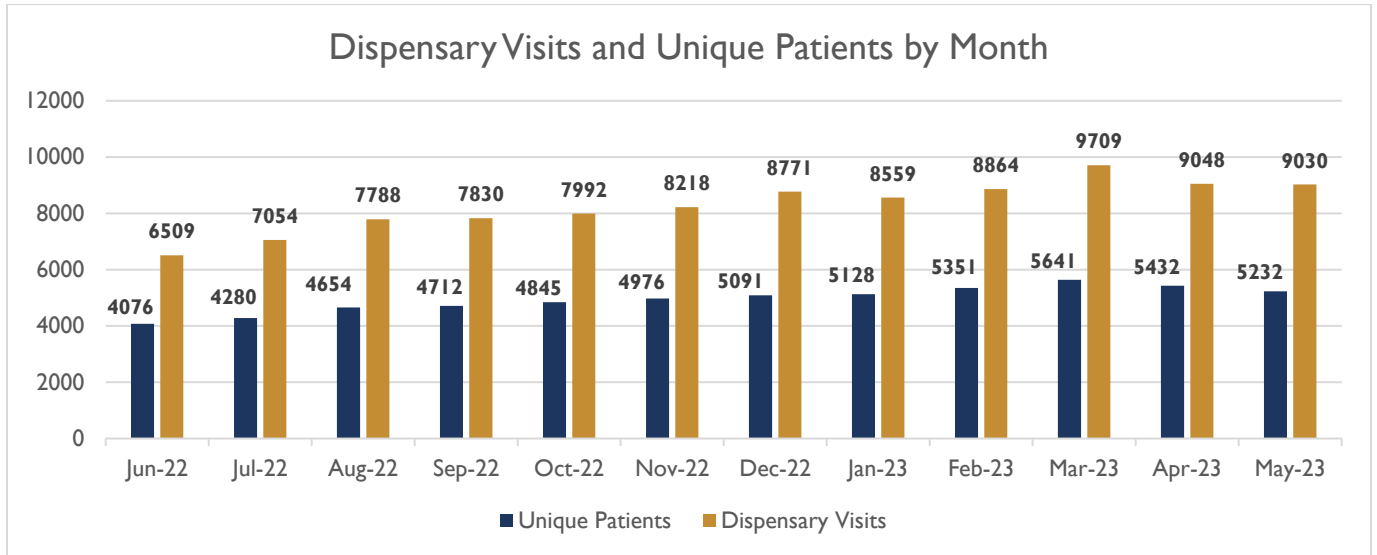


Figure 11 represents the average transaction price (excluding tax) at Iowa’s licensed dispensaries during the previous 12 months.

FIGURE 11

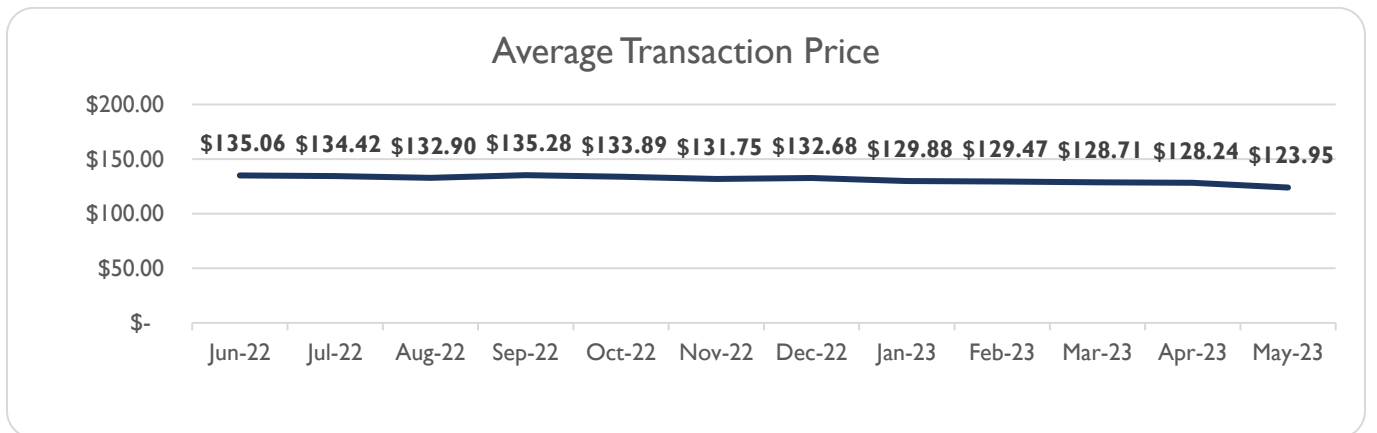
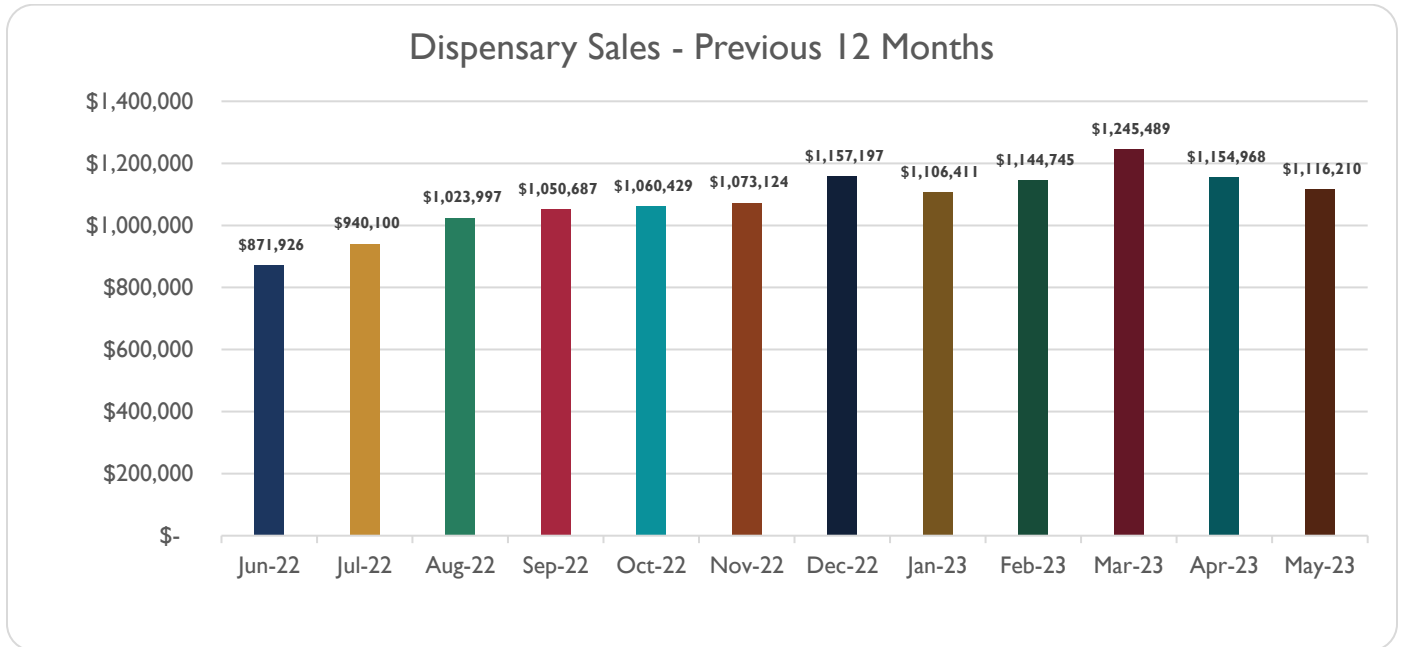


Figure 12 represents the total sales (excluding tax) in each month of the previous 12 months among Iowa’s licensed dispensaries.

Figure 12



Chapter 124E allows Iowa’s two licensed manufacturers to manufacture products in the following forms: oral forms (tinctures, capsules, tablets and sublingual forms), topical forms (gels, ointments, creams, lotions and transdermal patches), nebulizable forms, suppository forms and vaporized forms (vaporized forms became available for sale on August 7, 2019). *Note: hemp-derived OTC-CBD and cannabinoid products are legally available in Iowa and are regulated by DIA’s Consumable Hemp Program. They are available for sale at licensed dispensaries, but are not tracked in these data. Consumable hemp products may artificially suppress actual CBD-purchased by medical cannabidiol patients.*

Figures 13 & 14 depict the percentage of sales by product form, and formulation over the previous 12 months.

FIGURE 13

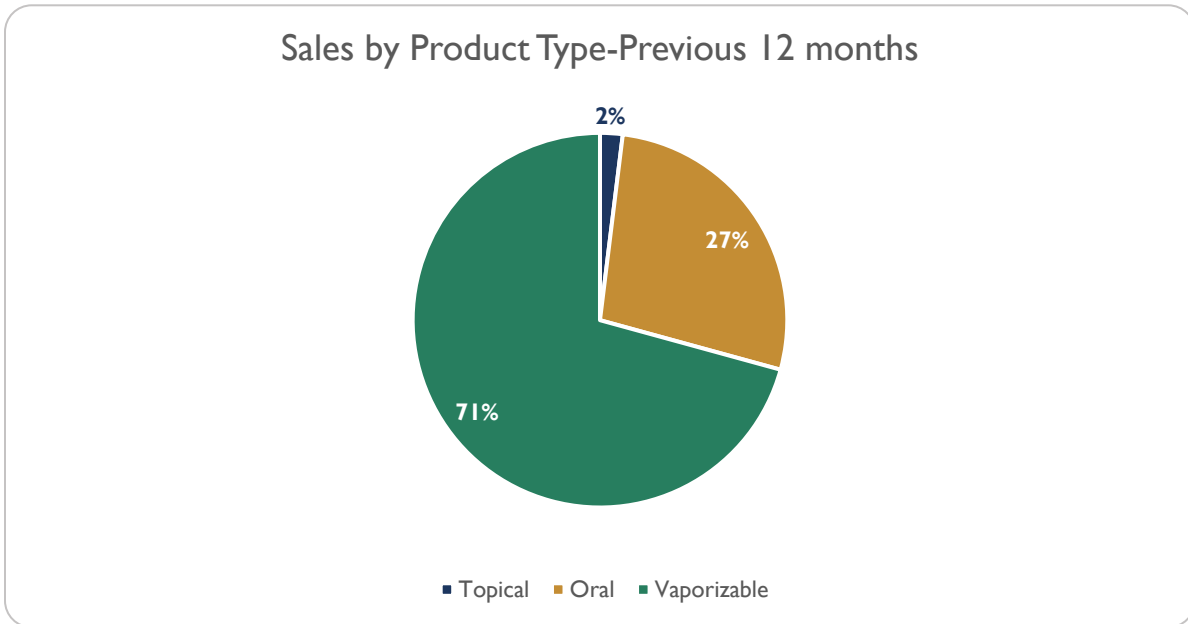


FIGURE 14

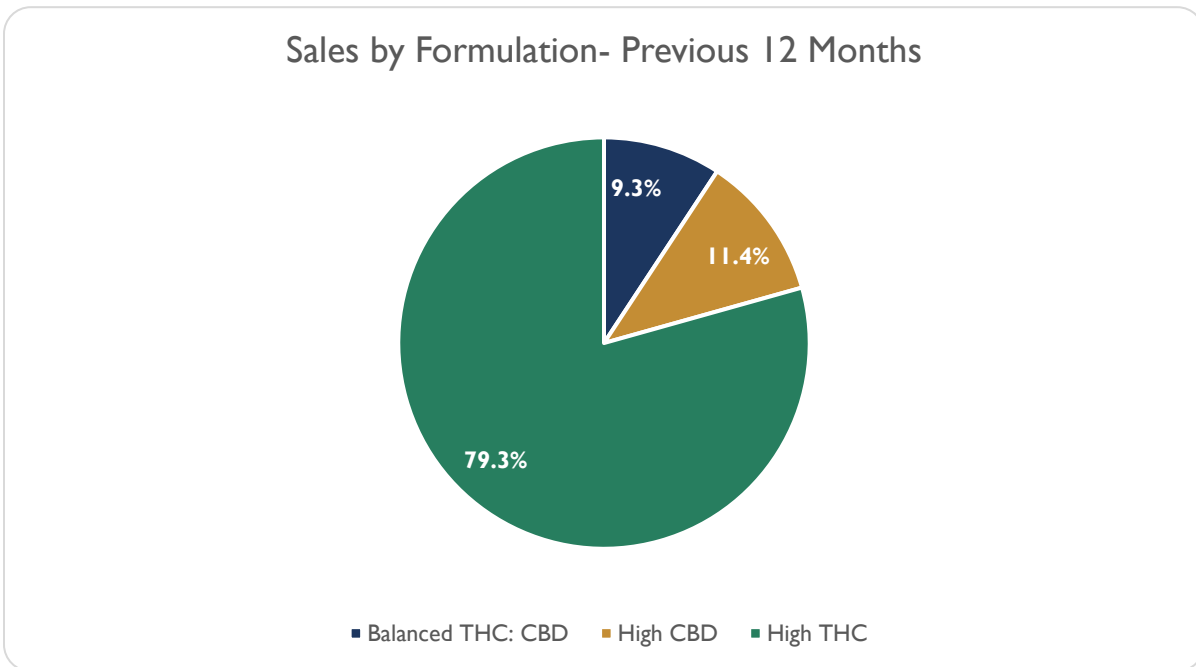


Figure 15 provides percentage-based purchasing behaviors for a given product formulation and qualifying condition.

FIGURE 15

