

Medical Marijuana Control Program

Cultivator Informational Session
July 19, 2019





Cultivator Informational Session Welcome

Greg McIlvaine, Senior Policy Advisor

Today's Agenda:

- Licensing Overview
- Compliance Overview
- State of Ohio Board of Pharmacy
- Metrc
- State Medical Board
- MMCP Staff Panel, Q&A
- Closing Remarks

Licensing Overview

Diana Wynkoop
Director of Licensing





What can you do in eLicensing?

- Employee Applications
- Facility Renewals
- Packaging and Labeling Submissions
- Strain Name Submissions
- Advertising Submissions



Getting Started

- Email the Program Inbox- MMCP@com.state.oh.us
- Request Account Manager Designee Form
 - Return form to same Inbox
- Check your spam/junk!
- Use your own log-in or request additional



Ohio Department of Commerce Medical Marijuana Control Program



Account Manager Designee Form

Instructions: This form provides the licensee contact information for the individual who will be responsible for the day-to-day operations of the licensed facility. The designee identified will be considered the primary contact for the business account. Once completed, this form should be submitted to mmcp@com.state.oh.us with a subject line including the business name and the phrase 'Account Manager Designee Form'. It is the facility's responsibility to notify the Ohio Department of Commerce of any changes in the contact information listed below.

Business Information:

I, _____ (owner name), hereby designate _____
(designee name) to be the account manager for _____ (business account name).

Designee Contact Information:

First Name:		Last Name:	
Phone #:		Email Address:	

I understand that the designee listed will be considered the primary contact between the Ohio Medical Marijuana Control Program and _____ (business account name). I further agree and acknowledge that this designee will be responsible for submitting eLicensing User Access forms for the eLicensing self-service portal.

Primary Owner Signature: _____ **Date:** _____



Employee Registration

3796:5-2-01 (A) Every owner, principal officer, board member, employee, administrator, agent, or other person who may significantly influence or control the activities of a cultivator, processor, or testing laboratory must apply to the department for an employee identification card.



Exiting Employees

- Please remember to notify MMCP:
 - Email MMCPlicensing@com.state.oh.us
 - Statutory Requirement:
 - O.A.C. 3796:5-2-01 (F) (1) (C) Return the employee identification card to the department within fifteen calendar days of the employee's termination or completion of services.



Facility Renewal

- The facility renewal is available in eLicensing 90 days prior to the license expiration date.
- 90 day inspection will need to be completed prior to completion of renewal.
- Provide a current certificate of insurance
- Provide annual fire safety inspection completed by either State Fire Marshal or Local Fire Protection Agency
- Renewal application will not be reviewed until the fee has been paid.



Missed Renewal

- If your license is not renewed in a timely manner, it could result in noncompliance and **suspension**.
- Please note the O.A.C. states that “if a renewal application is not filed prior to the expiration date of the certificate of operation, the certificate of operation shall be suspended for a maximum of thirty days.”



Packaging and Labeling

- ALL packaging and labeling needs to be submit to the Department for approval prior to use.
- You can submit in eLicensing or via the licensing inbox.
- If submitting via the licensing inbox provide a completed signed packaging and labeling application.
- Samples jars for dispensaries do not need approval from the Department.
 - Please review Sample Jar Guidance available at medicalmarijuana.ohio.gov



Packaging Requirements

- Child-Proof
- Tamper-Evident
- Light-Resistant (if applicable)
- You will need to provide documentation that support the above requirements.



Labeling Requirements

- ▶ OAC 3796:2-2-02 (A) (2)
- ▶ Universal Symbol
- ▶ Label Template Coming Soon!





Strain Name Approval

- Because strain names can be used for promotional/advertising purposes, these are required to be reviewed prior to us.
 - Recommend receiving strain name approval before submitting Product I.D.
- Strain names should not contain references to anything that encourages or promotes recreational use, appeals to children, or is a slang term.
- Examples of names that would not be approved:
 - DC or Marvel Comic Book Character
 - 4:20
 - Cheech and Chong

Advertising

- All methods of advertising need to be submitted to the Department prior to use.
- Websites, strain sheets, brochures, pamphlets, branded items
- \$100 fee per submission.
- Social media is permitted. A screen shot that the social media account has enabled restrictions to users who are under 18 is required.
- Common issues:
 - Images of marijuana plants
 - Videos
 - Definitive health claims - guidance coming soon
 - Patient merchandise





Educational Events and Conventions

- Logos and branding will need to be approved prior to use.
- Table covers, tents and posters are permitted for event use only.
- Make sure hand outs, brochures, and branded items have been approved by the Department.
- Branded items can be given to patients but can not be sold.
- Apparel can only be worn by licensee staff.

Coming Soon.....

- Change of Ownership
- Bond Reduction Form
- Rule Changes



Communication Resources

- Sign up for MMCP updates and news alerts at:
 - <https://medicalmarijuana.ohio.gov>

- Sign up for licensing resources and updates:

SIGN UP FOR EMAIL UPDATES

If you are interested in receiving email updates when new information is available, please enter your name, email address and select from our list of subscription topics.


SUBSCRIBE

NM

Nye, Mark

MMCP

To ☐ King, Sydney



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Director of Compliance
Medical Marijuana Control Program
Ohio Department of Commerce
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Mark.Nye@com.ohio.gov

 **Ohio** | Department of Commerce

Sign up to get important news and critical updates for Medical Marijuana Control Program cultivators, processors, and testing laboratories. Click here: <http://bit.ly/OhioMMCPemail>

Compliance Overview

Mark Nye
Director of Compliance





Licensee Updates

- Cultivators
 - 9 Level I / 9 Level II Certificates of Operation
- Processors
 - 7 Certificates of Operation
- Testing labs
 - 3 Certificates of Operation



Compliance Agent Assignments

- Each facility and license has been assigned to a compliance agent.
- Your compliance agent will serve as your primary point of contact for:
 - Compliance questions / issues
 - Inspection scheduling
 - Document submissions



Compliance Agent Assignments

- Andrew Brandes (Andrew.Brandes@com.ohio.gov)
- Neal Davis (Neal.Davis@com.ohio.gov)
- Jimmy Logan (Jimmy.Logan@com.ohio.gov)
- Jennifer Sachs (Jennifer.Sachs@com.ohio.gov)
- Compliance Team (MMCPcompliance@com.ohio.gov)



Inspections

- Scheduled 60 days after Certificate of Operation is issued and approximately every 90 days afterward
- Unannounced inspections
- Not limited to checklist items
- Inspection must be conducted and passed no more than 90 days prior to your license renewal date



Certificate of Operation

- MMCP is requesting 60-day notice in advance of the date that you expect to be ready for your Certificate of Operation inspection.
- This time will be utilized by MMCP compliance staff to review your application materials and any subsequently approved variances in order to verify during the inspection that all specifications have been met.



Certificate of Operation

Compliance Agents will be responsible for three major determinations at the time of the Certificate of Operation inspection:

1. Is your facility compliant with requirements/restrictions of ORC/OAC 3796?
2. Is your facility compliant with local statutes, ordinances, rules, and regulations? (Documentation must be available for review.)
3. Does your operation meet the specifications presented with your initial application (or approved variances)?



Provisional License Extensions

- Timing
 - Submit extension request form approximately 30 days prior to provisional license expiration
- Fees
 - 50% of license fee due upon approval
- Conditions



Variances

Variance requests during the provisional period:

- Necessary based on compliance with an applicable code; and/or
- Do not undermine a fundamental element of the application
- Meet or exceed original specifications and the requirements and restrictions of ORC/OAC 3796

When making a variance request, please submit the following:

- Original specification from application materials
- Proposed change
- Justification



Variances

Examples of variance justifications:

- A code, statute, ordinance, or other regulation imposed on your facility by an agency with jurisdiction over it
- A directive from local government
- An engineering requirement/restriction/limitation
- Utility access or utility provider requirements/restrictions



Operational Changes

3796:3-2-07(E) A licensed processor shall not amend or otherwise change its approved operations plan, quality assurance plan, or manufacturing techniques, unless written approval is obtained from the department.

Operational Change Documentation:

- Current protocol
- Proposed change
- Verification of ongoing compliance

Testing Labs - Updates

- Proficiency testing
- Hocking College





Testing Labs - Sample Preparation

- Guidance was issued in February 2019
- Every container must have a METRC tag
 - Virtual inventory must match physical inventory
- Samples must be obtained from homogeneous batches



Testing Labs - Retesting

- Guidance issued June 2019
- Aligns closely with protocols from several other states
- Intended to mitigate potential for false positives



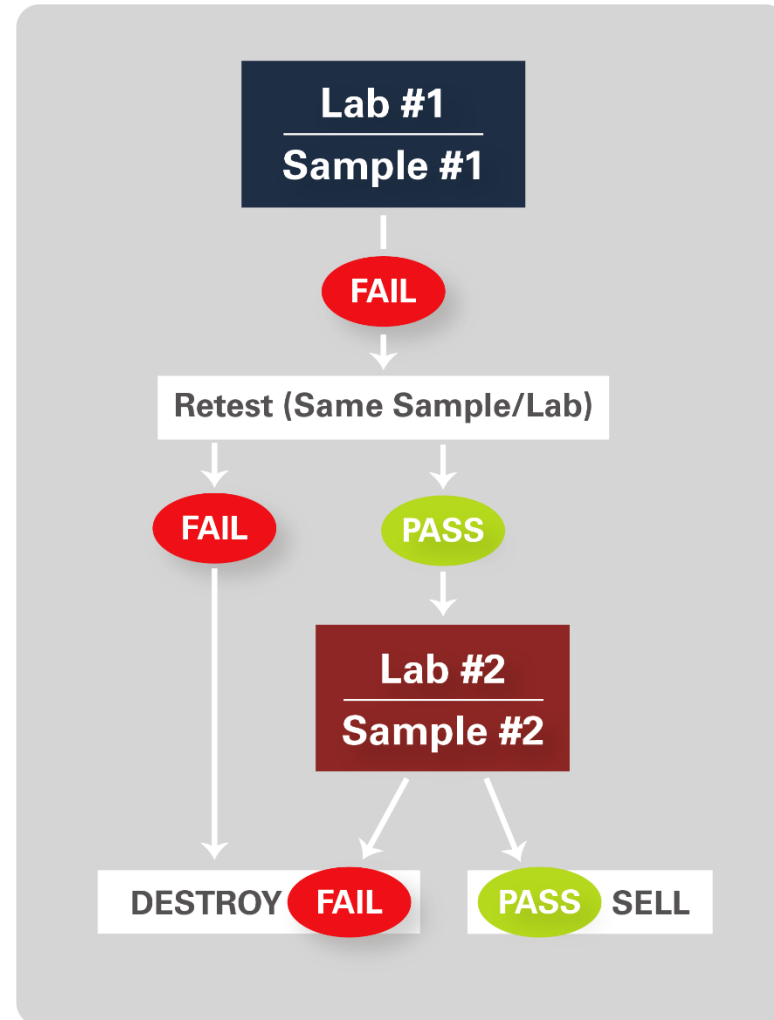
Testing Labs - Retesting

- Eligible for retesting:
 - Heavy metals
 - Mycotoxins
 - Pesticides
 - Moisture content / water activity
- Not eligible for retesting:
 - Cannabinoid quantification (“potency”)*
 - Microbials (failures can be remediated under OAC 3796)
- *unless test results show THC in excess of statutory limits

Testing Labs - Retesting



- First reanalysis conducted by initial lab on same sample
- If results differ, second lab may obtain new sample within 7 days
- Results from second lab confirm initial FAIL or reanalysis PASS





Testing Labs - R&D

- Guidance forthcoming
- Rules allow for R&D in limited circumstances
- Batches that undergo R&D testing are not for sale
- Testing laboratories will be informed of applicability of R&D and are required to report requests to MMCP
- R&D is not to be used for contaminant screening



Reminders: Employee Registration

3796:5-2-01(A) Every owner, principal officer, board member, employee, administrator, agent, or other person who may significantly influence or control the activities of a cultivator, processor, or testing laboratory must apply to the department for an employee identification card.

- This rule is **NOT** limited to those who will be physically present in a licensed facility.
- There is no threshold for percentage of ownership that does not require an employee ID application.
- This includes consultants and independent contractors with influence over operations.

NO PERSON MAY BEGIN WORKING IN A FACILITY PRIOR TO THE ISSUANCE OF AN EMPLOYEE ID BADGE. (OAC 3796:5-2-01(D))



Reminders: Plant-only Processor

- ORC 3796.18 allows cultivators to sell or deliver to processors.
- If you are not integrated with a processor, you must obtain a Plant-only Processor designation on your cultivation license (see OAC 3796:1-1-01(A)(38)).
3796:1-1-01
- If you are integrated with a processor, plant material must be shipped to dispensaries from the processor inventory, unless a Plant-only Processor designation has been obtained for the cultivator license.



Reminders: Labeling

- ▶ Cultivators are encouraged to add “Total THC” and “Total CBD” to product labels.
- ▶ Totals are pertinent to the numbers in product ID
- ▶ Totals are provided by labs, or can be calculated as follows:
 - ▶ $(\text{THCA} \times 0.877) + \text{THC} = \text{Total THC}$
 - ▶ $(\text{CBDA} \times 0.877) + \text{CBD} = \text{Total CBD}$

State of Ohio Board of Pharmacy

Erin Reed, Senior Attorney



Product ID Assignment Statistics

(as of 7/16/2019)



Form	Product IDs Assigned
Tier I plant material	1262
Tier II plant material	188
Edible for oral administration	55
Metered oil or solid for vaporization	26
Oil for oral administration	1
Tinctures for oral administration	13



Best Practices for Product ID



Naming Convention Overview

When creating the name of an Item Brand or an Item use the following naming convention:

[Form and Method] - [Strain Classification (Indica, Sativa, or Hybrid)] - [% THC] - [%CBD]

E.G. - Tier 1 Vap-Indica-28-10

Please note: There is a 30 character limit for this field. Any Item that includes non-compliant information in the Brand name will be rejected and an Administrative Hold will be placed on the Package associated with the Item.



Target Percent vs. Actual Percent

Target Percent - The percent THC and CBD each batch of a product is intended to contain

Actual Percent - The percent THC and CBD each batch of the product is reported to contain by a testing lab



Target Percent

- Information reflected in the Product ID name
- Target in name should be identical to values in associated content fields
- All values less than 1 should include leading zeros
 - Correct format - 0.1
 - Incorrect format - .1



Actual Percent

- Not needed for Product ID Assignment
- Labels is to include the actual percent
- All values less than 1 should include leading zeros (e.g. - 0.1%)



Verifying Product Labels

- Labels require in relevant part
 - Target cannabinoid content (found in Product ID name)
 - Lab-tested cannabinoid content
- Target content and lab-tested content cannot be more than $\pm 5\%$ apart



Calculating Actual Cannabinoid Content

- “Lab-reported cannabinoid content * net weight of product” should appear on label (Net Cannabinoid; e.g. Total THC or Total CBD)
- $\text{Total THC} = \text{Net THC} + (\text{Net THCA} * 0.877)$
 - Same formula to calculate CBD
 - Total THC and Total CBD must be within $\pm 5\%$ target values in Product ID name

Medical Marijuana Allowable THC Content Range for Brand Items / Items



- The allowable range of THC & CBD for medical marijuana is defined as
 - 95% below the total target THC & CBD % reported when Product ID assigned
 - 105% above the total target THC CBD % reported when Product ID assigned
- Total THC content is calculated by multiplying the THCA content by 0.877 and then adding the THC content
- CBD content should be calculated in the same manner as THC content

95%	THC% & CBD%	105%
1.90	2	2.10
2.38	2.5	2.63
2.85	3	3.15
3.33	3.5	3.68
3.80	4	4.20
4.28	4.5	4.73
4.75	5	5.25
5.23	5.5	5.78
5.70	6	6.30
6.18	6.5	6.83
6.65	7	7.35
7.13	7.5	7.88
7.60	8	8.40
8.08	8.5	8.93
8.55	9	9.45
9.03	9.5	9.98
9.50	10	10.50



Zero Threshold for THC and CBD Content

The Board has set a minimum threshold of **0.3% for THC % Content and CBD % Content below which Plant Material products** are considered to have 0% content and therefore is not subject to the 95%-105% range rules.



Patients and Caregivers

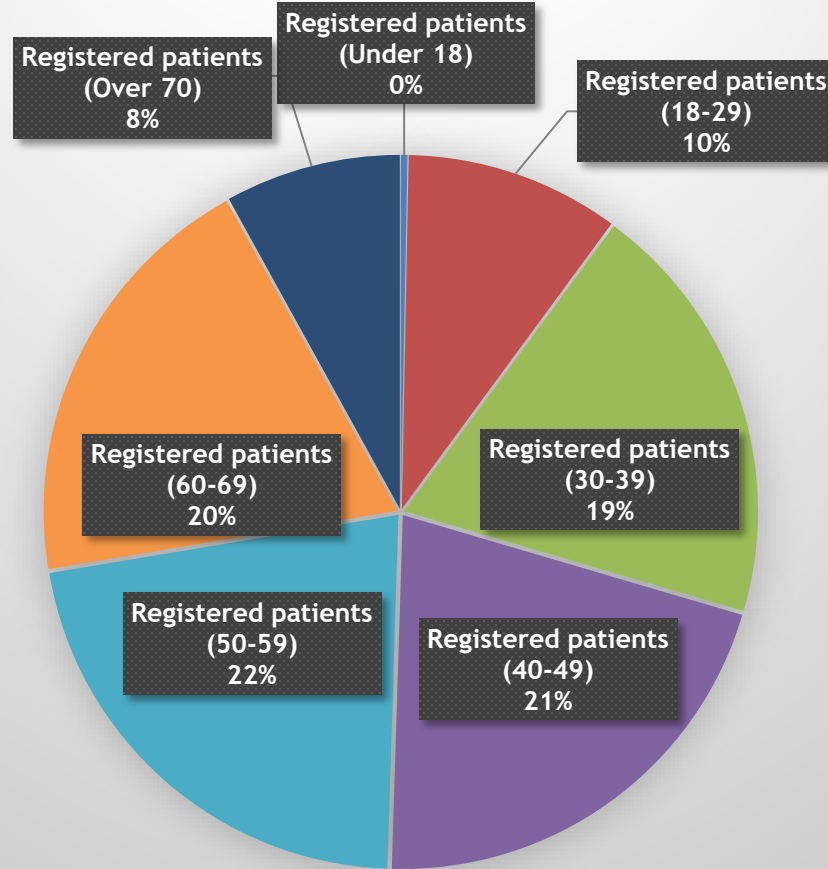


Patient and Caregiver Registry

- Total Patient Recommendations: **45,663**
- Registered Patients: 48,248
 - Patients with Veteran Status: 3,083
 - Patients with Indigent Status: 1,752
 - Patients with a Terminal Diagnosis: 238
- Total Caregivers: 3,417

*All patient data through June 2019

Registered Medical Marijuana Patients by Age



Total Registered - 48,248

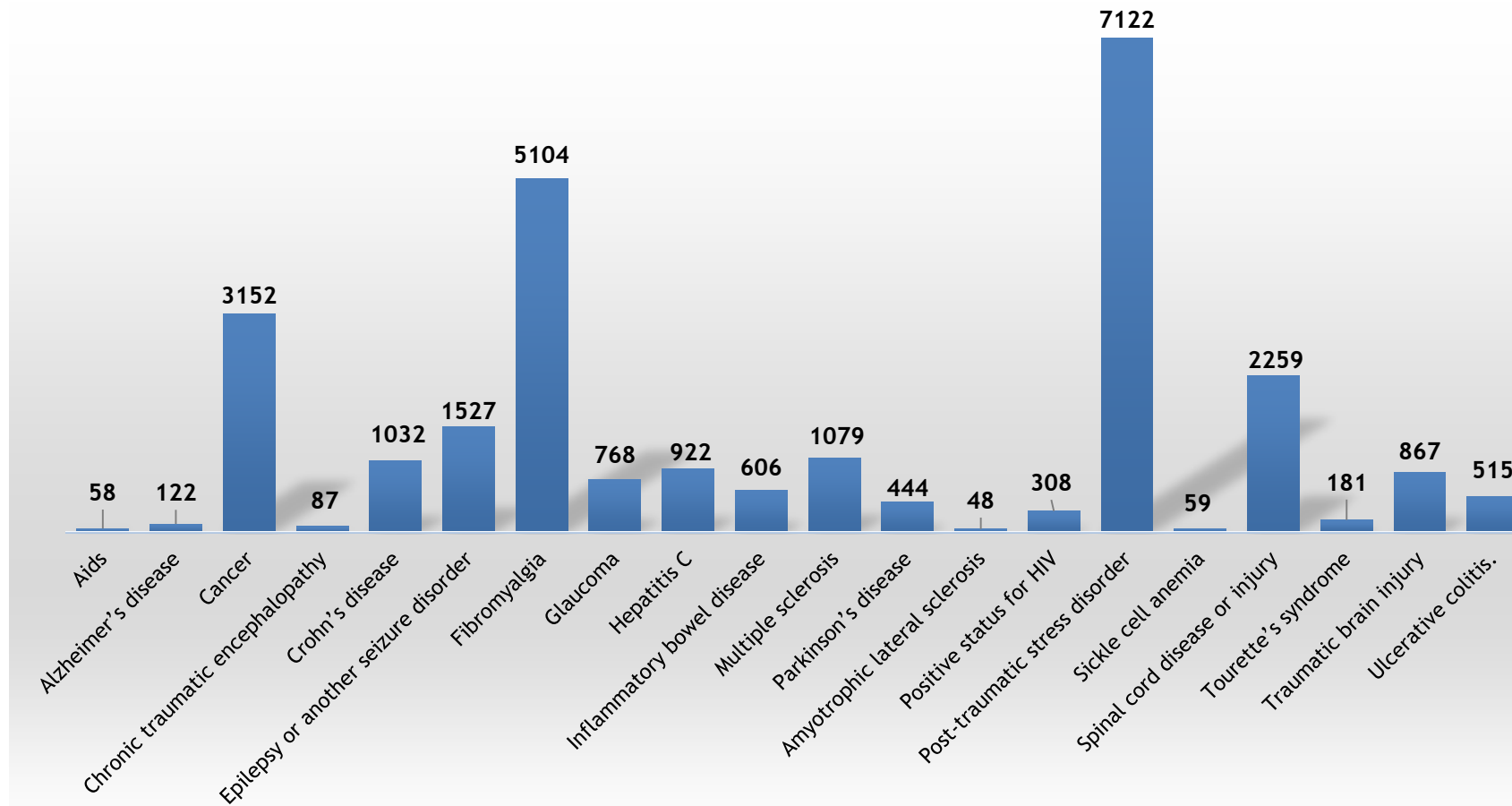
Medical Marijuana Patients by Condition

AIDS	58
Alzheimer's disease	122
Cancer	3,152
Crohn's disease	1,032
Epilepsy or another seizure disorder	1,527
Fibromyalgia	5,104
Glaucoma	768
Hepatitis C	922
Inflammatory bowel disease	606
Chronic traumatic encephalopathy	87

Pain that is either chronic and severe or intractable	29,754
Parkinson's disease	444
Amyotrophic lateral sclerosis	48
Positive status for HIV	308
PTSD	7,122
Sickle cell anemia	59
Spinal cord disease or injury	2,259
Tourette's syndrome	181
Traumatic brain injury	867
Ulcerative colitis	515
Multiple sclerosis	1,079

Some patients are registered with multiple conditions.

Medical Marijuana Patients by Condition



Some patients are registered with multiple conditions.



Dispensary Licensing

Certificates of Operation



About Wellness Ohio	1525 Genntown Dr Ste B5	Lebanon
Bloom Medicinals, LLC	382 Blackbrook Rd	Painesville
Buckeye Botanicals, LLC	3 Acy Ave Unit A	Jackson
Cannamed Therapeutics, LLC	656 Grandview Ave	Columbus
Clubhouse Dispensary	709 Sugar Ln	Elyria
Cresco Labs Ohio, LLC	180 Main St	Wintersville
EAGLE DISPENSARIES	502 N Dixie Hwy	Wapakoneta
FARMACEUTICALRX LLC	1865 Dresden Ave	East Liverpool
gLeaf Medical Cannabis	2932 Youngstown Rd SE	Warren
Greenleaf Apothecaries, LLC	30133 Euclid Ave	Wickliffe
Greenleaf Apothecaries, LLC	3840 Greentree Ave SW	Canton
GTI Ohio, LLC	1920 Cooper Foster Park Rd W	Lorain
GTI Ohio, LLC	3157 W Sylvania Ave	Toledo
Leaf Relief	4323 Market St	Youngstown
Mad River Remedies	5604 Airway Rd	Riverside
Ohio Cannabis Clinic, LLC	23024 County Road 621 Ste 1	Coshocton
OHIO VALLEY NATURAL RELIEF LLC	840 Canton Rd	Wintersville
Terrasana Labs	1800 E State St	Fremont
Terrasana Labs	10500 Antenucci Rd Ste 200	Garfield Heights
THE FOREST SANDUSKY, LLC	1651 Tiffin Ave	Sandusky

Dispensary Certificates of Operation

← OHIO VALLEY NATURAL RELIEF ...

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Business Name

OHIO VALLEY NATURAL RELIEF LLC

License Number

MMD.0700003

Street Address

840 CANTON RD

City

WINTERSVILLE

State

OH

Zip

43953-4110

County

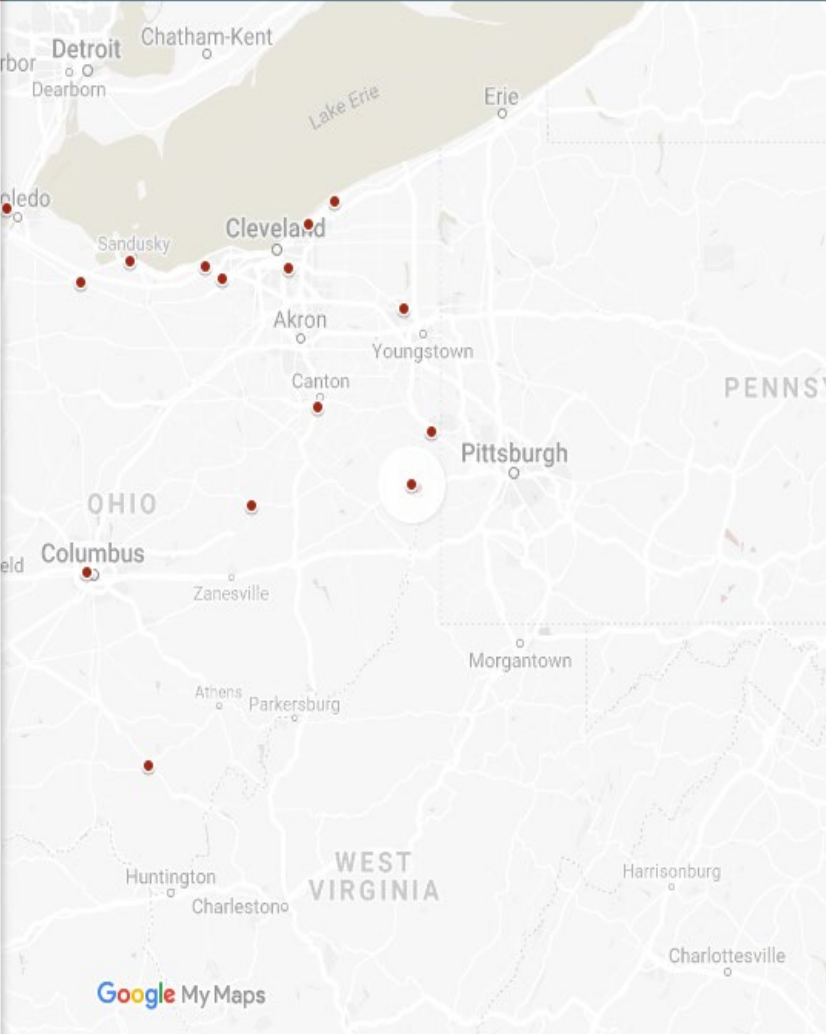
JEFFERSON

Phone Number

7407924267

Designated Representative

MICHAEL PETRELLA



Now available online

Only dispensaries
awarded a
certificate of
operation

Available at:
www.medicalmarijuana.ohio.gov





Questions

Contact MMCP-ProductID@pharmacy.ohio.gov

Forms and Methods Types Definitions

Forms and Methods Types	Item Name Convention	Unit of Measure	Max Dose
Tier 1 (less than 23% THC content) Plant Material for Vaporization	Tier 1 Vap – [Strain] – [% THC] – [%CBD] – [# of grams]	Weight (Grams)	N/A
Tier 2 (23-35% THC content) Plant Material for Vaporization.	Tier 2 Vap – [Strain] – [%THC– [%CBD] – [# of grams]	Weight (Grams)	N/A
Oil for Oral Administration	Oil Oral Admin – [Target THC Content (mg) per dose] – [Target CBD Content (mg) per dose] – [# of doses]	Volume (Fluid Ounces)	50
Tincture for Oral Administration	Tin Oral Admin – [Target THC Content (mg) per dose] – [Target CBD Content (mg) per dose] – [# of doses]	Volume (Fluid Ounces)	50
Capsule for Oral Administration	Cap Oral Admin – [Target THC Content (mg) per dose] – [Target CBD Content (mg) per dose] – [# of doses]	Count (Each)	50
Edible for Oral Administration	Edb Oral Admin – [Target THC Content (mg) per dose] – [Target CBD Content (mg) per dose] – [# of doses] – [Type of Edible] – [Flavor]	Count (Each)	50
Metered Oil or Solid for Vaporization	Oil or Sol Vap – [Target THC Content (mg) per dose] – [Target CBD Content (mg) per dose] – [# of doses]	Weight (Ounces)	N/A
Patch for Transdermal Administration	Pat TD Admin – [Target THC Content (mg) per dose] – [Target CBD Content (mg) per dose] – [# of doses]	Count (Each)	50
Lotion for Topical Administration	Lot Top Admin – [Target THC Content(mg)] – [Target CBD Content(mg)] – [# of doses]	Volume (Fluid Ounces)	N/A



Medical Marijuana Plant Material Day Supply Reference

- One Day Supply of Plant material does not equal 1/90 of 8 ounces
- Amounts that exceed the 1/90 of the day supply are rounded up to the next day

PRODUCT QTY*		DAYS DISPENSED	
OUNCES	GRAMS	TIER I	TIER II
0.1	2.83	2	2
0.2	5.66	3	4
0.3	8.49	4	6
0.4	11.32	5	7
0.5	14.15	6	9
0.6	16.98	7	11
0.7	19.81	8	12
0.8	22.64	9	14
0.9	25.47	11	16
1.0	28.30	12	17
1.1	31.13	13	19
1.2	33.96	14	21
1.3	36.79	15	23
1.4	39.62	16	24
1.5	42.45	17	26
1.6	45.28	18	28
1.7	48.11	20	29
1.8	50.94	21	31
1.9	53.77	22	33
2.0	56.60	23	34

Metrc

David Eagleson, Government Program Manager





metrc[®]

Metrc Overview

Agenda

- Waste Tracking
 - Immature
 - Veg/Flowering
 - Harvest
- Transfers
 - Drivers
 - Templates
- New Features
 - Change Test Batches, Strains, and Harvest Rooms
 - Rename Plant Batches
 - Package Notes
 - New Columns and Information
- Reports
- Integration with other software
- Training and Support

www.metro.com/ohio



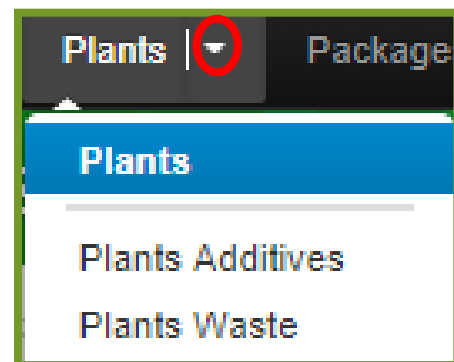


Waste Tracking

Waste Tracking (prior to Harvest)

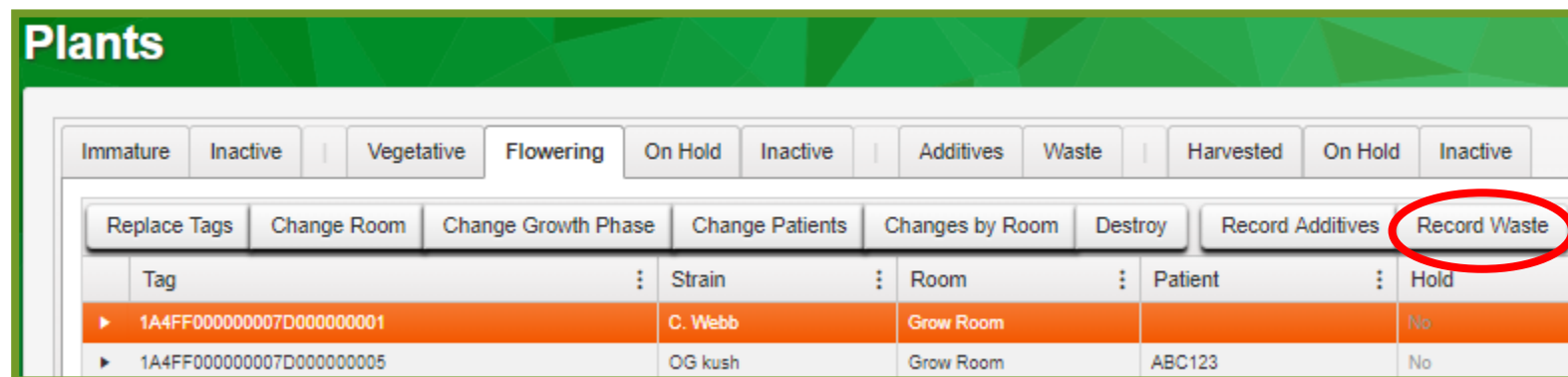
Waste can be Recorded By Room

Select the down caret to the right of Plants on the navigation bar, click on "Plants Waste", once in the Plant Waste area, select "Record Waste by Room"



Waste can be Recorded by Immature group, Plant, or Plants

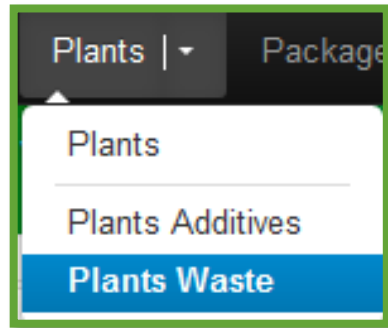
Highlight the group (in the Immature area), plant, or plants (in Vegetative or Flowering areas) and then click on "Record Waste"



Waste Log (prior to Harvest)

Waste can be Recorded By Room

Select the down caret to the right of Plants on the navigation bar, click on "Plants Waste", once in the Plant Waste area, select "Record Waste by Room"



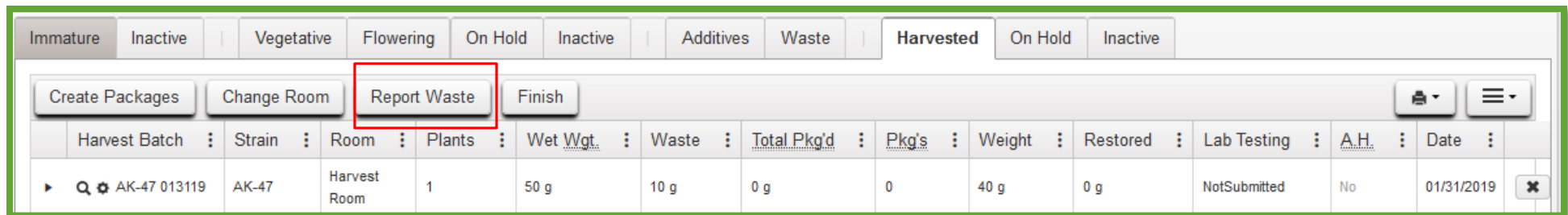
Waste can be Recorded by Immature group, Plant, or Plants

Highlight the group (in the Immature area), plant, or plants (in Vegetative or Flowering areas) and then click on "Record Waste"

A screenshot of a web form titled 'Record Room Plants Waste'. The form has a header 'Room Waste # 1' with a '(clear)' button. Below the header, there are several input fields: 'Waste Method' (a dropdown menu showing '- Select -'), 'Material Mixed' (a text input field), 'Waste Weight' (a dropdown menu showing 'x. 100.2' and '- Select -'), 'Reason' (a dropdown menu showing '- Select -'), 'Optional Note' (a text input field), and 'Waste Date' (a date picker showing 'mm/dd/yyyy' and a 'today' button). To the right of these fields is a 'Room' label followed by a text input field 'Type part of Room name...' and a search icon. At the bottom of the form are two buttons: 'Record Waste' and 'Cancel'.A screenshot of a web application interface. At the top, there is a green header bar with the text 'Plant Waste' on the left and 'OH Cultivator Level 1 A | 020-X00' on the right. Below the header, there is a table with the title 'Record Waste by Room'. The table has several columns: 'Waste Method', 'Material Mixed', 'Waste', 'Reason', 'Total Plants', 'Waste Date', and 'Plant Batch'. The first row of data shows 'Disposal' as the waste method, 'Shredded Paper' as the material, '250 g' as the weight, 'Waste (manicure/pre-harvest)' as the reason, '608' as the total plants, and '07/17/2019' as the waste date. There are also some icons and a dropdown menu at the top right of the table area.

Reporting Waste from Harvest

- Must maintain accurate and comprehensive records regarding waste
- Cannot combine waste from multiple harvest batches in Metrc and Average the weight
- As many times and as often as you collect/create waste
- Must Report the day the waste is collected/created



The screenshot displays the Metrc software interface. At the top, there are tabs for plant stages: Immature, Inactive, Vegetative, Flowering, On Hold, Inactive, Additives, Waste, and Harvested. The 'Harvested' tab is currently selected. Below the tabs, there are buttons for 'Create Packages', 'Change Room', 'Report Waste' (highlighted with a red box), and 'Finish'. To the right of these buttons are icons for a printer and a menu. Below the buttons is a table with the following columns: Harvest Batch, Strain, Room, Plants, Wet Wgt, Waste, Total Pkg'd, Pkg's, Weight, Restored, Lab Testing, A.H., and Date. The table contains one row of data:

Harvest Batch	Strain	Room	Plants	Wet Wgt	Waste	Total Pkg'd	Pkg's	Weight	Restored	Lab Testing	A.H.	Date
AK-47 013119	AK-47	Harvest Room	1	50 g	10 g	0 g	0	40 g	0 g	NotSubmitted	No	01/31/2019



Transfers

Transfers

- A transfer must be created anytime a package moves from one physical location or licensed facility to another.
- A transfer can be rejected by package or completely.
- Multiple drivers can be added in the free form fields.
- A rejected package will require the originating licensee receive the package back into their custody.

The 'New Transfer' form contains the following fields:

- Vehicle Selection:** A dropdown menu showing 'Scooter (X00086)'.
- Vehicle Details:** Fields for 'Occupational' (X00086), 'Driver's Name' (Scooter), 'Driver's Lic. No.' (DL98765AB), and 'Phone No. for Questions' (with a '(use default)' link).
- Destination and Route:** 'Destination 1' is set to '402-X0001'. There is a 'Planned Route' area with a search icon and a 'clear' button.
- Transfer Type:** A dropdown menu set to 'Transfer'.
- Timing:** 'Est. Departure' and 'Est. Arrival' are both set to 'today' at '09:36 AM'.

The 'MARIJUANA TRANSPORTATION MANIFEST' form includes the following sections:

- Header:** 'MARIJUANA ENFORCEMENT DIVISION' and 'MARIJUANA TRANSPORTATION MANIFEST'. A disclaimer states: 'All sales transactions are to be completed prior to transportation of any Medical Marijuana. The receiving entity may reject product delivered, but amount delivered must be limited to amount agreed upon in prior sales transaction. If the person transporting Medical Marijuana has not yet received his or her occupational license number, put "Pending" in the appropriate field.'
- Manifest Information:** Fields for 'Manifest #:' (0000000040), 'Date Completed:' (01/26/2016), 'License # of Originating Entity:' (300-X0002), 'Name of Originating Entity:' (OR LOFTY ESTABLISHMENT, LLC), 'Address of Originating Entity:' (9079 SE McLoughlin Blvd, Portland, OR 97222-7355), and 'Phone # of Originating Entity:'.
- Destination and Route:** 'DESTINATION:' (OR LOFTY ESTABLISHMENT, LLC), 'Destination Phone #:', 'Stop Number on Route:' (1), 'Destination License Number:' (200-X0002), 'Address of Destination:' (9079 SE McLoughlin Blvd, Portland, OR 97222-7355), 'Date and Approximate Time of Departure:' (1/27/16 3:09 PM), 'Date and Approximate Time of Arrival:' (1/28/16 3:09 AM), and 'Route to Be Traveled:'.
- Product Details:** A table with columns 'Item Description', 'Item Label', and 'Weight/Quantity'. It lists four items: 'Shake/Trip' (ABCDEF01234567000012679, 15.0000), 'Shake/Trip' (ABCDEF012345670000012680, 14.0000), 'Shake/Trip' (ABCDEF012345670000012681, 10.0000), and 'Shake/Trip' (ABCDEF012345670000012682, 15.0000).
- Product Rejection:** A section titled 'PRODUCT REJECTION (if only a portion of shipment is rejected, circle that portion above)' with fields for 'Name of Person Receiving or Rejecting Product:', 'Signature:', 'Date:', and 'Signature of individual taking receipt of rejected portion of this shipment:'.
- Transporting Information:** Fields for 'Name of Person Transporting:' (X), 'Occupational License # of Person Transporting:' (Pending), 'Signature of Person Transporting:', and 'Make, Model, License Plate #:' (X X X).

Notes to Remember about Transfers

- A package must exist in order for it to be selected for transfer. Transfers are real-time inventory dependent.
- When receiving a package off a manifest you will have the opportunity to report a new weight.
- Accepting a package means that you have verified quantity and taken possession of it. Do not accept a package before you have done so.
- If you have any question at all about the transfer, then you need to reject it



Incoming/Outgoing Transfers

- Licensees can review incoming or outgoing transfer in Metrc once registered.
- Shipments to a Dispensary should have passing test results associated to it and correct labeling that match the test results.

The screenshot displays the Metrc software interface. At the top, there are tabs for 'New Transfer' and 'View Manifest'. Below this, a filter bar shows 'Incoming (6/6)', 'Outgoing', and 'Rejected'. The main table lists incoming transfers with columns: Manifest, Origin, Type, Driver, Vehicle Info, Pkg's, ETD, ATD, ETA, ATA, and Received. A specific transfer is highlighted with Manifest '0000001302' and Origin '020-X0001 OR LOFTY ESTABLISHMENT, LLC'. Below the transfer table, a 'Package' table shows details for 'ABCDEF012345670000011219', including Harvest, Item, Category, Lab Testing, Shipped Qty, Gross Wgt, Ship Whtle. Price, Received Qty, and Status. The 'Lab Results' tab is circled in red. The 'Lab Results' table shows test data with columns: Test Date, Overall, Test Name, Test Passed, Result, Sample Package, Item, and Category. The table contains five rows of test results, all marked as 'Passed'. At the bottom, there is a pagination bar showing 'Page 1 of 1' and '20 rows per page'.

Manifest	Origin	Type	Driver	Vehicle Info	Pkg's	ETD	ATD	ETA	ATA	Received
0000001302	020-X0001 OR LOFTY ESTABLISHMENT, LLC	Affiliated Transfer	Robert Brown	Make: VW Model: Thing Lic. Plate: ORC 3796	1	02/27/2018 08:45 am		02/27/2018 09:45 am		

Package	Harvest	Item	Category	Lab Testing	Shipped Qty	Gross Wgt	Ship Whtle. Price	Received Qty	Rev Whtle. Price	Status
ABCDEF012345670000011219	2017-08-16-Harvest Room-H	Buds - AK-47	Tier I Plant Material for Vaporization		8 g	25 g	N/A		N/A	Shipped

Test Date	Overall	Test Name	Test Passed	Result	Sample Package	Item	Category
02/23/2018	Passed	Aflatoxin B1	Passed	0	ABCDEF012345670000012966	Buds - AK-47	Tier I Plant Material for Vaporization
02/23/2018	Passed	Arsenic	Passed	0	ABCDEF012345670000012966	Buds - AK-47	Tier I Plant Material for Vaporization
02/23/2018	Passed	Cadmium	Passed	0	ABCDEF012345670000012966	Buds - AK-47	Tier I Plant Material for Vaporization
02/23/2018	Passed	Mercury	Passed	0	ABCDEF012345670000012966	Buds - AK-47	Tier I Plant Material for Vaporization
02/23/2018	Passed	Lead	Passed	0	ABCDEF012345670000012966	Buds - AK-47	Tier I Plant Material for Vaporization

Page 1 of 1 20 rows per page Viewing 1 - 5 (5 total)

Transfer Templates

The screenshot shows a web form titled "New Licensed Transfer Template". The form contains the following fields and sections:

- Name:** A text input field with the value "Weekly Store".
- Destination 1:** A text input field with the value "402-00001" and a "(clear)" button.
- Planned Route:** A text area containing the text "R on Speer, R on Walnut".
- Type:** A dropdown menu with the value "Affiliated".
- Est. Departure:** A date and time selector showing "02/19/2018" and "08 : 08 PM".
- Est. Arrival:** A date and time selector showing "02/19/2018" and "10 : 08 PM".
- Transport # 1:** A text input field with the value "403-01120".
- Layover:** A checkbox labeled "Layover" which is currently unchecked.
- Employee ID:** A text input field with the value "0000".
- Driver's Name:** A text input field with the value "Billy Bob".
- Driver's Lic. No.:** A text input field with the value "0000".
- Phone No.:** A text input field with the value "555-555-5555" and a "(use default)" link.
- Vehicle Make:** A text input field with the value "Mazda".
- Vehicle Model:** A text input field with the value "3".
- License Plate:** A text input field with the value "ZOOM".
- Package # 1:** A text input field with the value "1A4000500266F24000000559".
- Buttons:** At the bottom, there are two buttons: "Register Template" and "Cancel".

At the bottom of the form, there is a blue informational box with the text: "For an Unaffiliated Transfer, the licensee should enter the agreed upon Contract Price of the marijuana. When entering the price, the actual price charged exclusive of tax must be recorded in the system."

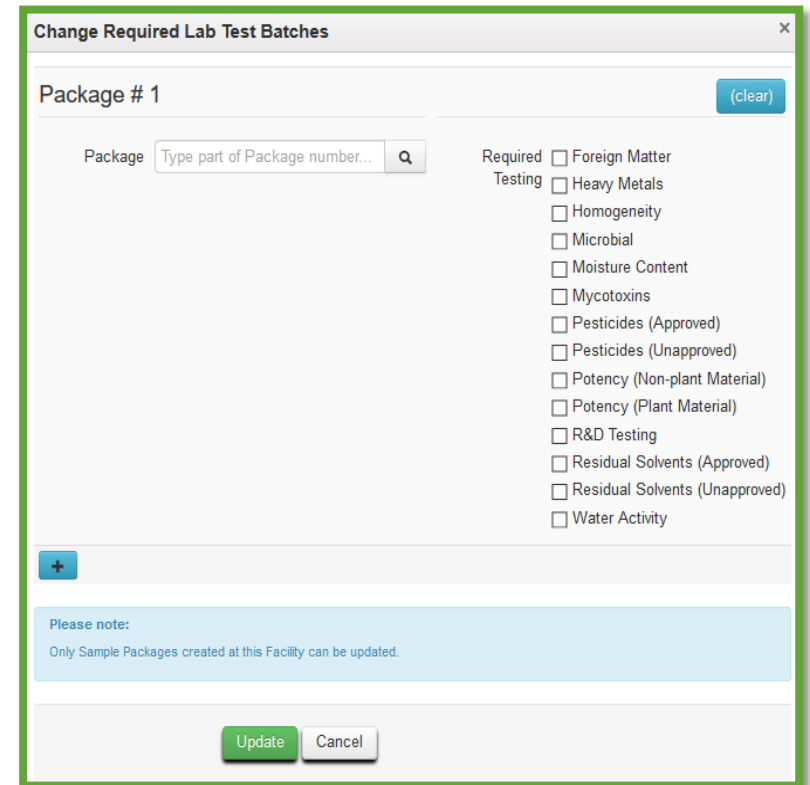
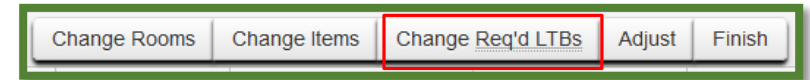
- Licensees can utilize transfer templates in their transfers dropdown menu for the most frequent deliveries.
- Templates have four actions available once created:
 - Use
 - Copy
 - Edit
 - Delete



New Features

Change/Update Lab Test Batches

- Change Req'd LTBs button on the Packages Grid will allow users to correct their initial batch selections if it was deemed that the incorrect testing was selected.
- This feature is only available to the originating facility.
 - Updates can only be made prior to the Testing Facility receiving the sample.

A dialog box titled 'Change Required Lab Test Batches' with a close button (X) in the top right corner. Inside, there's a section for 'Package # 1' with a '(clear)' button. Below this is a search bar labeled 'Package' with the placeholder text 'Type part of Package number...' and a magnifying glass icon. To the right of the search bar is a list of 'Required Testing' items, each with an unchecked checkbox: Foreign Matter, Heavy Metals, Homogeneity, Microbial, Moisture Content, Mycotoxins, Pesticides (Approved), Pesticides (Unapproved), Potency (Non-plant Material), Potency (Plant Material), R&D Testing, Residual Solvents (Approved), Residual Solvents (Unapproved), and Water Activity. At the bottom left of the dialog is a plus sign icon. A light blue note box at the bottom contains the text: 'Please note: Only Sample Packages created at this Facility can be updated.' At the very bottom are 'Update' and 'Cancel' buttons.

Change/Update Plant Strains

- If an incorrect strain was designated to an Immature Plant Batch or a Vegetative/Flowering Plant, the Change Strain button can be utilized.
- When used for immature plants, all active plants will be updated.
 - If the plant batch has a portion of plants that have moved to the veg state, the change will not associate over.

Change Strains Change Room Change Growth Phase Changes by Room Destroy

Change Plant Batches Strains

Plant Batch # 1 (clear)

Plant Batch Gorilla Ghost New Strain GG #4

+ Update Strain Cancel

Change Vegetative Plants Strains

Template New Strain Key Lime Pie ✓

Plant # 1 -

Plant ABCDEF012345670000014454 New Strain Key Lime Pie

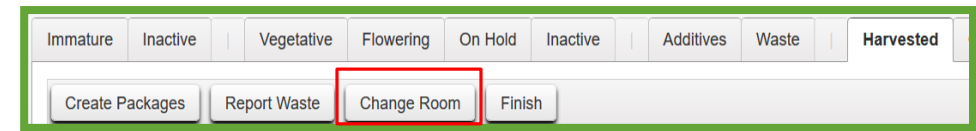
Plant # 2 -

Plant ABCDEF012345670000014434 New Strain Key Lime Pie

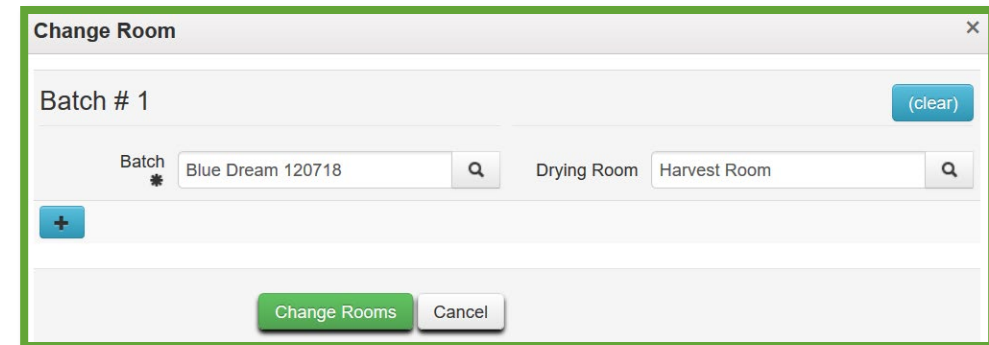
+ Update Strain Cancel

Change/Update Harvest Room

- Change Room should be utilized if a harvest batch has been moved from the initial designated room.
- Licensees should accurately identify the location of their harvest batches.
 - The entire harvest batch should be in the same location.



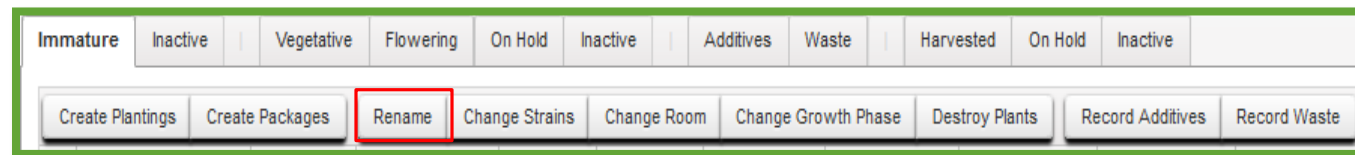
A horizontal row of buttons in a software interface. The buttons are: 'Immature', 'Inactive', 'Vegetative', 'Flowering', 'On Hold', 'Inactive', 'Additives', 'Waste', and 'Harvested'. Below these is a second row of buttons: 'Create Packages', 'Report Waste', 'Change Room', and 'Finish'. The 'Change Room' button is highlighted with a red rectangular border.



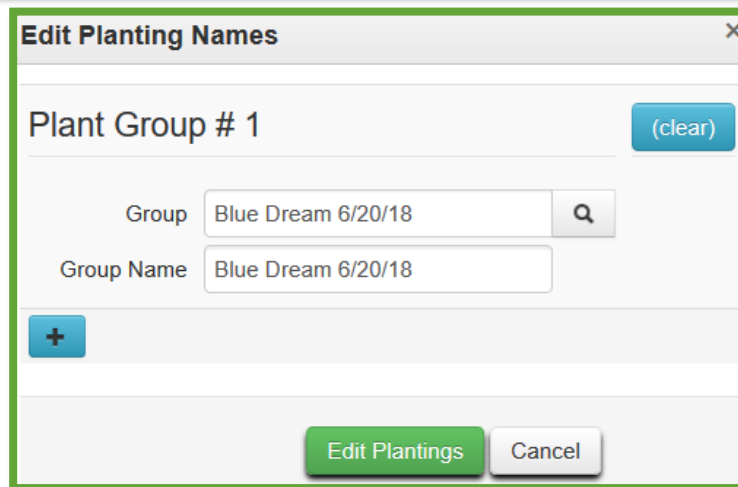
A dialog box titled 'Change Room' with a close button (X) in the top right corner. Inside the dialog, it says 'Batch # 1' followed by a '(clear)' button. Below this, there are two search fields. The first is labeled 'Batch #' and contains the text 'Blue Dream 120718'. The second is labeled 'Drying Room' and contains the text 'Harvest Room'. At the bottom of the dialog are two buttons: 'Change Rooms' and 'Cancel'.

Change/Update Plant Batches

- The Rename button should be utilized if an immature plant batch has an incorrect name associated to the batch.
- Licensees should accurately identify the names of their immature plant batches.
 - The recommended best practice is to enter the strain name and date of planting.



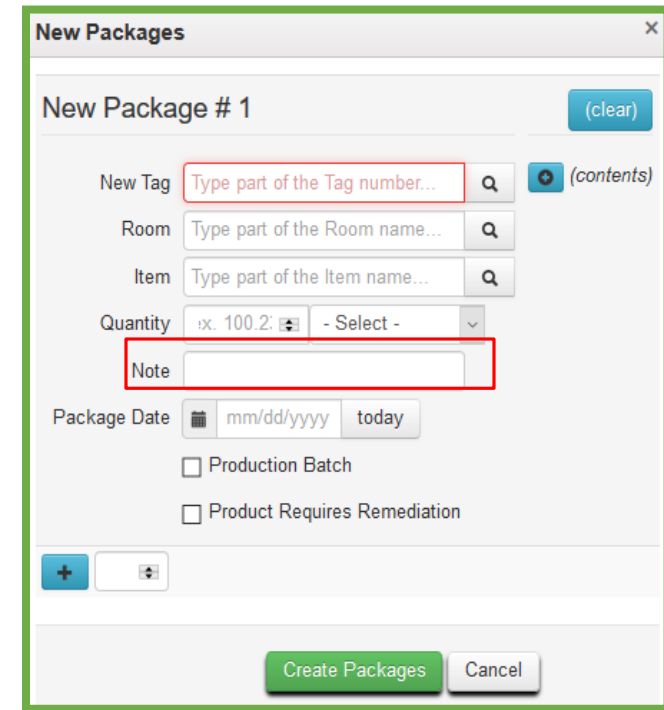
A screenshot of a web application interface for managing plant batches. At the top, there is a horizontal row of tabs: 'Immature', 'Inactive', 'Vegetative', 'Flowering', 'On Hold', 'Inactive', 'Additives', 'Waste', 'Harvested', 'On Hold', and 'Inactive'. Below these tabs is a row of action buttons: 'Create Plantings', 'Create Packages', 'Rename', 'Change Strains', 'Change Room', 'Change Growth Phase', 'Destroy Plants', 'Record Additives', and 'Record Waste'. The 'Rename' button is highlighted with a red rectangular border.



A screenshot of a dialog box titled 'Edit Planting Names'. The dialog has a close button (X) in the top right corner. Inside, there is a section labeled 'Plant Group # 1' with a '(clear)' button to its right. Below this, there are two input fields: 'Group' and 'Group Name'. Both fields contain the text 'Blue Dream 6/20/18'. To the right of the 'Group' field is a magnifying glass icon. Below the input fields is a blue button with a white plus sign. At the bottom of the dialog are two buttons: 'Edit Plantings' (green) and 'Cancel' (white).

Create Package Notes

- If a user is permitted to manage the “Notes” section, the user will then have the ability to create a note for any active package in their inventory.
- The note section is a free form field that is not a requirement when creating a new package.
- Package notes can be viewed within the history tab.



The screenshot shows a 'New Packages' dialog box with the following fields and controls:

- New Package # 1** (with a '(clear)' button)
- New Tag**: Text input field with placeholder 'Type part of the Tag number...' and a search icon. A red box highlights this field.
- Room**: Text input field with placeholder 'Type part of the Room name...' and a search icon.
- Item**: Text input field with placeholder 'Type part of the Item name...' and a search icon.
- Quantity**: Spin box with 'x. 100.2' and a dropdown menu with '- Select -'.
- Note**: Text input field with placeholder 'Note'. A red box highlights this field.
- Package Date**: Calendar icon, text input 'mm/dd/yyyy', and a 'today' button.
- ☐ Production Batch
- ☐ Product Requires Remediation
- Bottom left: A blue '+' button and a refresh icon.
- Bottom right: 'Create Packages' and 'Cancel' buttons.

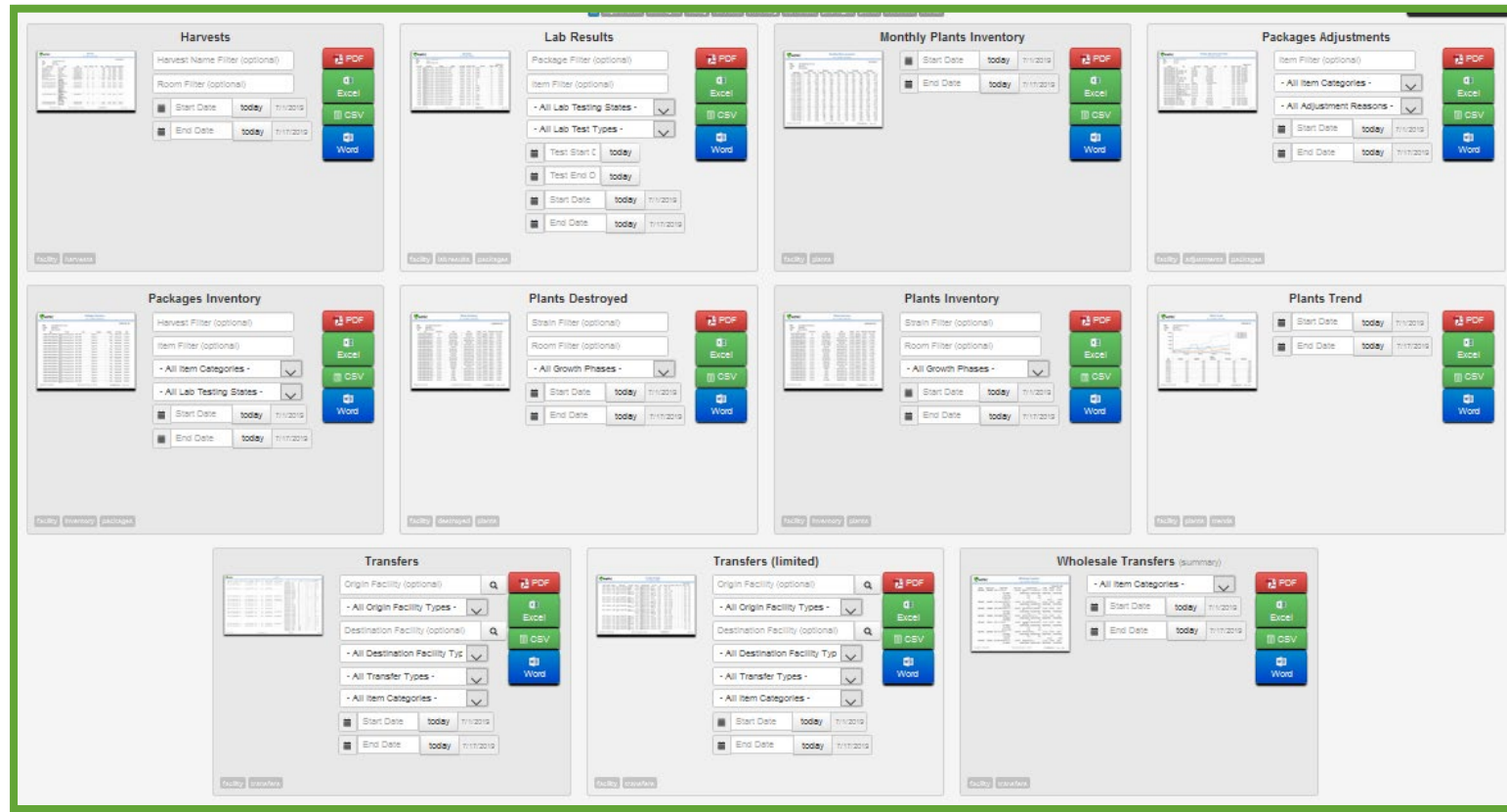
New Columns and Information

- Two new columns within Vegetative and Flowering grids.
 - The Group column will indicate the Immature Plant Group that specific plant came from.
 - The Group Type column will indicate whether the plant came from a seed or clone, which is designated during the immature planting section of Metrc
- New column within the Packages grid.
 - The Source Package column will indicate to the user which package tag was used to create the current package.
- Additional Information within Packages and Transfers grid.
 - Hovering over the magnifying glass of any active package or receiving transfer will provide details more details on the item each package is associated with.



Reports

Canned Reports

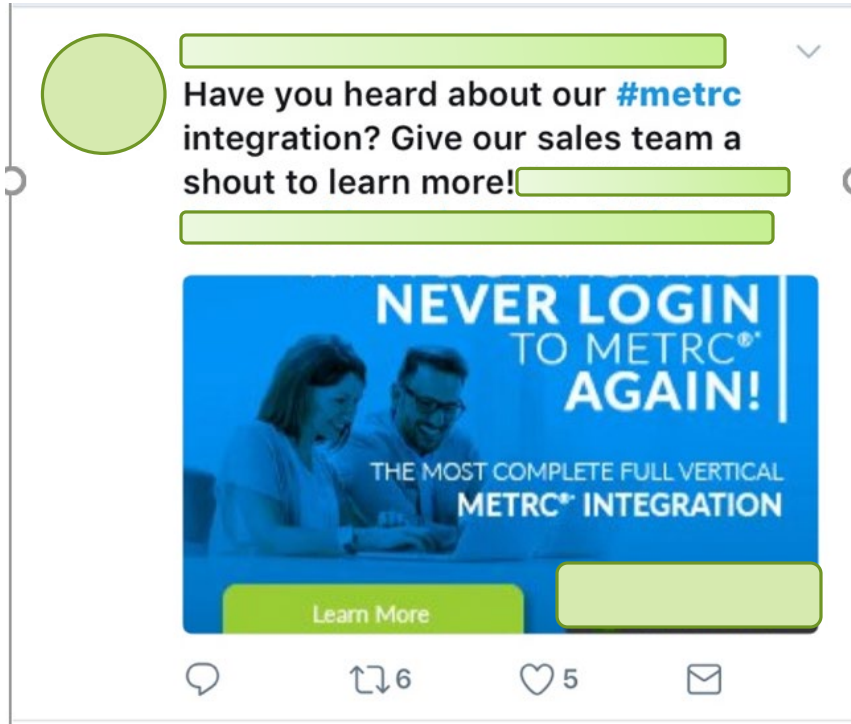


Updated Nightly
Packages Reports only show active packages



Integration

Use Caution and Seek Clarity



- Metrc does not outsource, partner or certify 3rd party companies
- Not all aspects of Metrc are available in the API
- Remember the state does not look at other systems only the system the state procured



Application Programming Interface

- The API supports data transfer FROM vendor applications to METRC
- The API supports data transfer TO vendor applications from METRC
- The API supports data transfer FROM agency applications to METRC
- The API supports data transfer TO agency applications from METRC

Third party vendors validation process currently in process. Validated integrators can be found on

www.metrc.com/ohio





Training & Support



Metric Webinar Schedule

- New Business Class
 - Every Monday 10:00 – 1:00 ET
- Advanced Cultivator
 - Every Thursday 12:30 – 2:30 ET
- Advanced Dispensary
 - Every Wednesday 11:00 – 12:00 ET
- Advanced Processor
 - Coming Soon

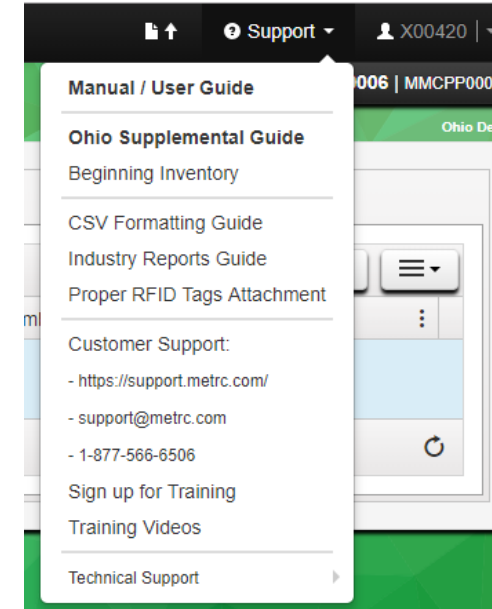
Support Resources

- **Support Tab**

- ▶ Ohio Supplemental Guide
- ▶ Metrc Manual/User Guide
- ▶ Training Videos
- ▶ CSV Formatting Guide
- ▶ Industry Reports Guide

- ▶ **Interactive Support**

- ▶ E-mail
 - ▶ support@metrc.com
- ▶ Metrc support line - 877-566-6506
 - ▶ Hours:
 - ▶ M-F 10:00am to 9:00pm ET
 - ▶ Saturday 10:00am to 8:00pm ET
 - ▶ Sunday (Check VM & Email)





Contact Information

Support Desk

877-556-6506

Support@metrc.com

www.metrc.com/ohio

State Medical Board of Ohio

Tessie Pollock, Deputy Director





HB523: Medical Board

- Managing physicians' certificates to recommend (CTRs)
- Adding qualifying conditions to the Medical Marijuana Control Program



Additional Conditions

- Petitions accepted Nov. 1- Dec. 31, 2018
- 110 submitted; 9 met requirements
 - Autism (2)
 - Anxiety (2)
 - Depression
 - Insomnia
 - Opioid use disorder (3)
- Board members requested additional expert review
 - Deeper look at autism & anxiety
- Scheduled meeting August 14
- Earliest vote could occur September 11



Additional Conditions

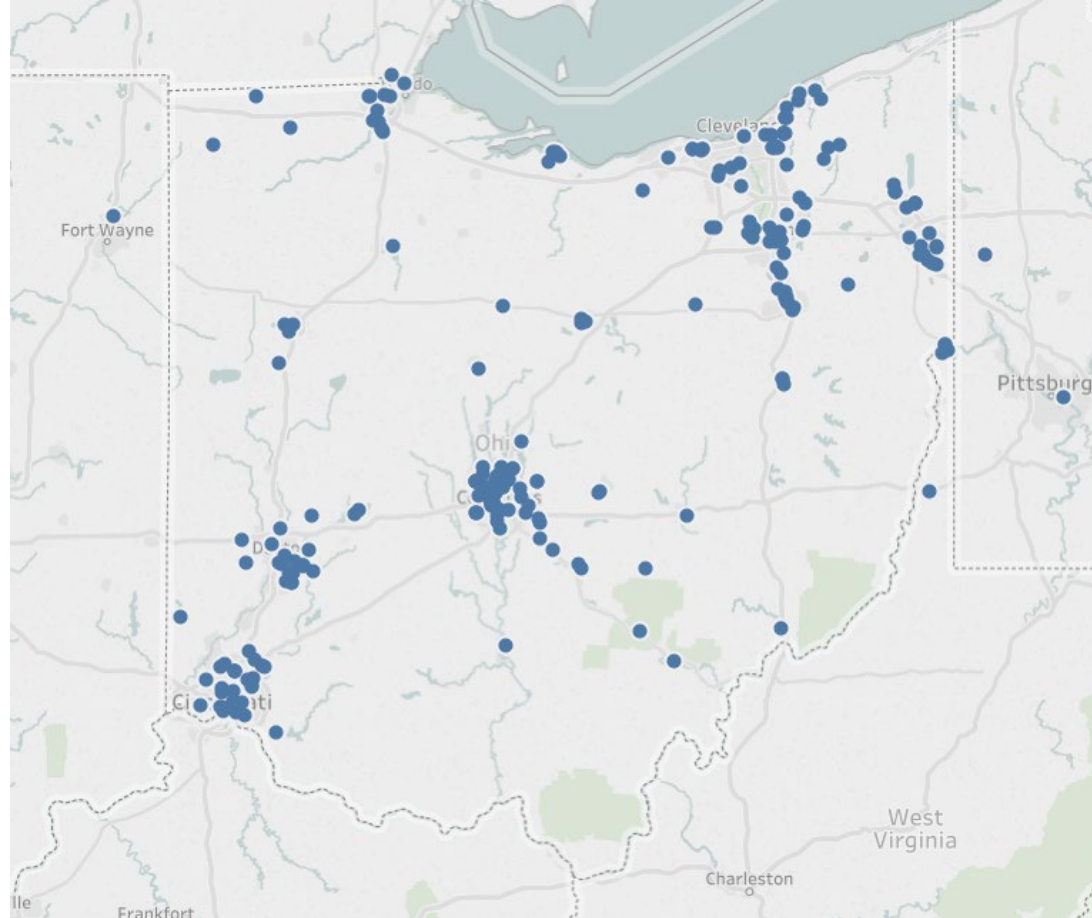
- Next petition window Nov. 1 - Dec. 31, 2019
 - Name and contact information for the person submitting the petition
 - Specific disease or condition requested to be added as a qualifying condition
 - Information from experts who specialize in the study of the disease or condition
 - Relevant medical or scientific evidence pertaining to the disease or condition
 - Consideration of whether conventional medical therapies are insufficient to treat or alleviate the disease or condition
 - Evidence supporting the use of medical marijuana to treat or alleviate the disease or condition, including journal articles, peer-reviewed studies, and other types of medical or scientific documentation
 - Letters of support provided by physicians with knowledge of the disease or condition
- Any petition for a condition that has been previously reviewed by the board and rejected will not be considered by the board unless new scientific research that supports the request is offered



Certificates to Recommend

- 527 Active CTRs
- About 20 more each month
- No cost to apply; many physicians just interested in the certificate but not actively recommending

Certificates to Recommend



Tessie Pollock
Deputy Director
State Medical Board of Ohio

medicalmarijuana@med.ohio.gov



MMCP Staff Panel Questions and Answers

