

# MAPS Updates and Opioid Legislation

October 2018

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# Bureau of Professional Licensing

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- Established in July 2015
- 10 Occupational Licensing/Regulation Boards
- 27 Health Professional Licensing/Regulation Boards
- Boards are advisory and determine sanctions
- License and regulate over 758,000 individuals
- 3 Divisions: Licensing, Investigations & Inspections, Enforcement
- Enforcement Division: Administers Pharmacy and Drug Monitoring Section and Michigan Automated Prescription System (MAPS) Section; investigates overprescribing, over dispensing, and drug diversion



# MAPS Background

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- Contains over 120 million records
- Data maintained for 5 years
- Required reporting of CS Schedule 2-5 from:
  - Prescribers who dispense CS Schedule 2-5
  - Pharmacists (dispensers)
  - Veterinarians



# Controlled Substance Prescriptions Filled in Michigan by Year

	Total CS prescriptions dispensed	% change from previous year
2007	17,007,858	
2008	17,400,640	2.31%
2009	17,876,684	2.74%
2010	18,954,172	6.03%
2011	19,763,680	4.27%
2012	20,991,020	6.21%
2013	20,728,216	-1.25%
2014	20,904,764	0.85%
2015	21,472,326	2.71%
2016	21,092,674	-1.77%
2017	19,943,203	-5.45%



# MAPS Update

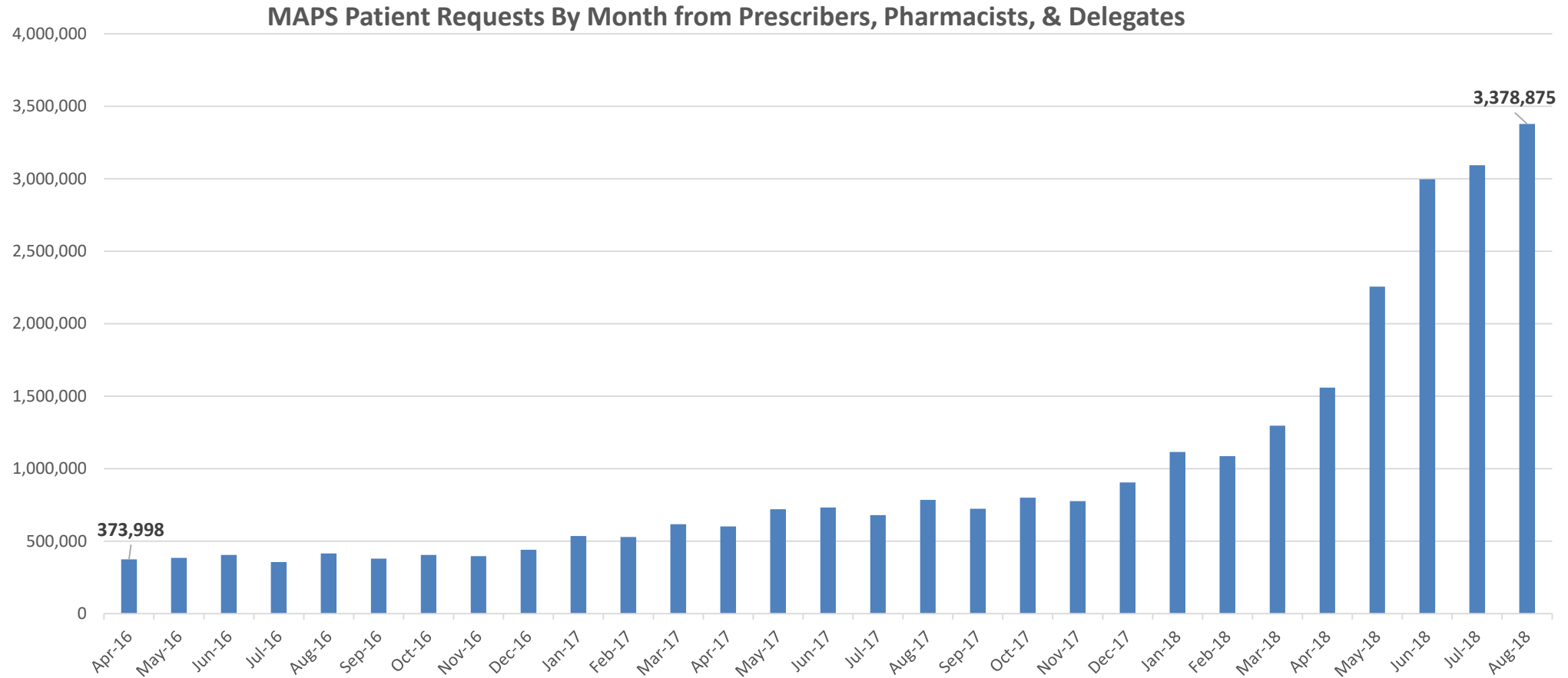
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- Successfully launched Appriss Health's PMP AWARe on April 4, 2017
- Added Appriss Health's NarxCare report to MAPS on December 4, 2017
- Response times average 0.4-0.8 seconds
- July 2018: 2,848,482 requests submitted
- Registered Users:

	As of 4/4/17	As of 09/17/18	Increase
Prescribers	9,156	41,502	32,346
Dispensers (Pharmacists)	3,994	7,803	3,809
Delegate Users	1,096	16,436	15,340



# MAPS – Patient Requests



*\*Note: Includes online requests, integration requests (Michigan and other), and PMPi requests (Michigan and other)*



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# MAPS Projects/Opportunities

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## Phase 2 enhancements:

- BJA – Harold Rogers grant to pilot integrations
- BJA – Harold Rogers grant to create provider scorecards
  - First round sent 08/09/2017
  - Second round sent 10/11/2017
  - Third round sent 02/09/2018
- Clinical Alerts
- DHHS – CDC grant to create de-identified reports
- Integration with new licensing platform
- Statewide integrations with EMR and Pharmacy Dispensation Systems
- NarxCare within AWAReE
  - Launched December 4, 2017



# MAPS – NarxCare Integrations

**Generic**  
Electronic Health Record

**Stephanie Marshall** List Recent Search

Acct Number: 1836593821      DOB: 2/16/1959      Immunizations: None      Narx: **Nar 301, Sed 240, Stim 000, Ovd 180**  
 MRN: #324561      Gender: M      Allergies: aspirin, latex, peanuts      Fall Risk Score: 6  
 Bed: 10      Code: Full Code      Adv Directive: Yes      Attending: Dr. Goodall

Chart Summary	Chart Summary	
Procedures and Diagnoses	Anticipated Discharge Date –	NarxCare:      Narcotic      301
Allergies	Reason for Visit	Sedative      240
Mar	Advance Directive-	Stimulant      000
Results	Yes – 03/23/09	Overdose      180
Power Note	Code Status	Blood Type –
Orders	Full Code	Fall Risk Score –
Form Browser	Allergies	6 (conley)
Patient Information	Aspirin	Skin Integrity Risk Score –
Immunization Schedule	Latex	Lab Pregnancy Status
Reference Text Browser	Peanuts	N/A
Problems and Diagnoses		5
Consults		Pain Location
		None
	March 25, 2016 7:00 AM CDT	
	Vital Signs	Note Writer
	Oxygen Therapy	
	Pain Assessment Detail	
	General	
	CV Assessment	
	Edema Assessment	
	Respiratory Assessment	
	Nursing Notes	
	Note Writer	
	PE Elements	

**Show Report**





# MAPS - NarxCare Report

**Williams, Johnny** Age: 33M Date: 7/17/2017 | [NARX REPORT](#) | [RESOURCES](#)

Communications Messages: 0 Care Notes: 0 [Add Note](#)

Risk Indicators

Narx Scores		Overdose Risk Score	Red Flags (2)
<b>Narcotic</b>	<b>633</b>	<b>590</b> (range 0-999)	>= 4 opioid or sedative dispensing pharmacies in any 90 day period in the last 2 years
<b>Sedative</b>	<b>280</b>		>= 5 opioid or sedative providers in any year in the last 2 years
<b>Stimulant</b>	<b>000</b>		
<a href="#">Explain these scores</a>		<a href="#">Explain the overdose risk score</a>	<a href="#">Explain these red flags</a>

Graphs

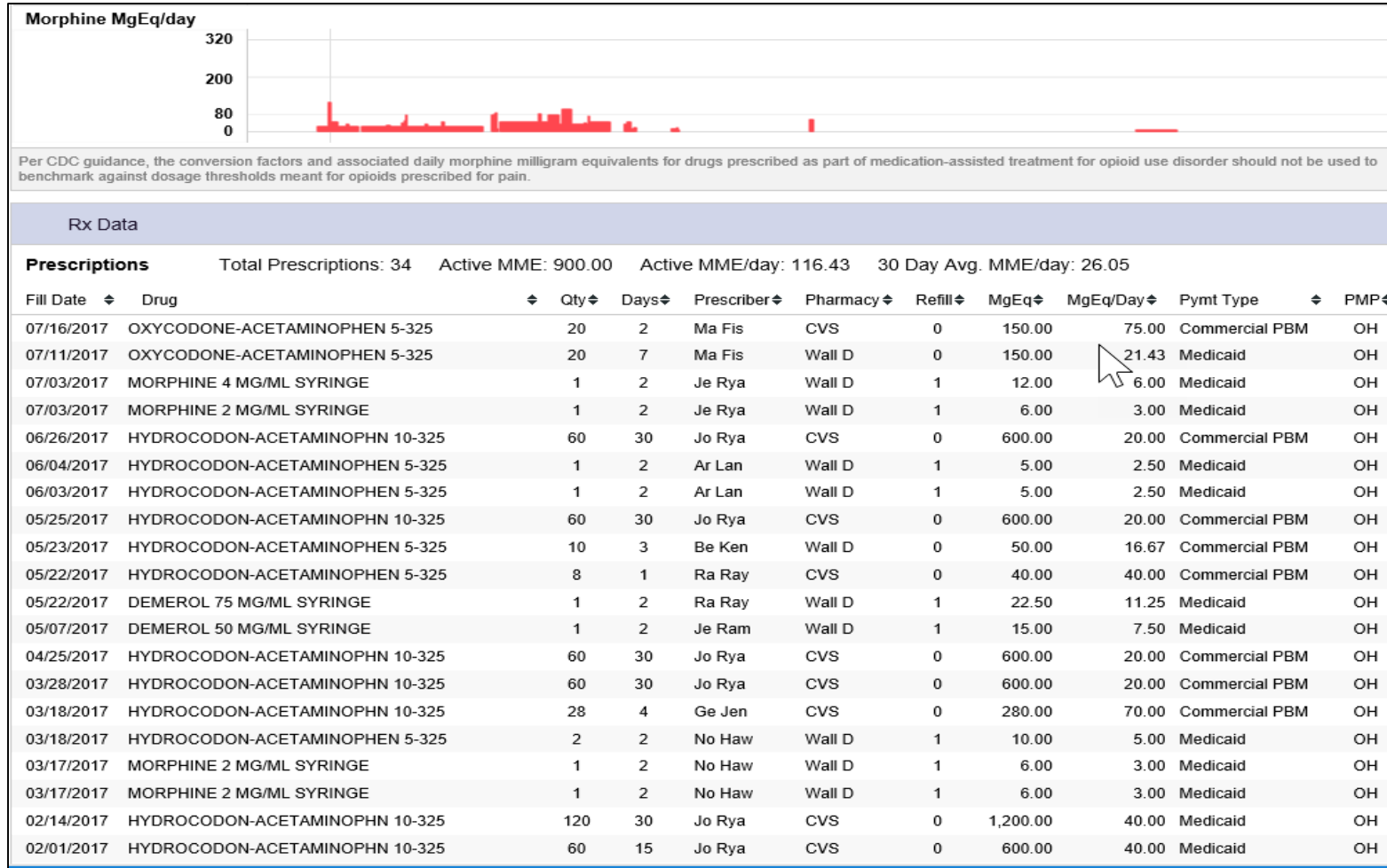
**Rx Graph**  Narcotic  Sedative  Stimulant

All Prescribers

Prescribers	09/21	2m	6m	1y	2y
15 - Fernandez, Bruce					
14 - Harris, Ruth					
13 - Martin, Patricia					
12 - Holmes, Helen					
11 - Nichols, Jason					
10 - King, James					
9 - Hawkins, Norma					
8 - Jenkins, Gerald					
7 - Ramos, Jesse					
6 - Ray, Ralph					
5 - Kennedy, Beverly					
4 - Lane, Arthur					
3 - Ryan, Jonathan					
2 - Ryan, Jerry					
1 - Fisher, Marie					



# MAPS – NarxCare Report (continued)



# MAPS – NarxCare Report (continued)

02/01/2017	HYDROCODON-ACETAMINOPHN 10-325	60	15	Jo Rya	CVS	0	600.00	40.00	Medicaid	OH
01/23/2017	OXYCODONE-ACETAMINOPHEN 5-325	60	7	Ma Fis	CVS	0	450.00	64.29	Medicaid	OH
01/12/2017	MORPHINE 2 MG/ML SYRINGE	1	30	No Haw	Wall D	1	6.00	0.20	Private Pay	OH
01/12/2017	MORPHINE 4 MG/ML SYRINGE	1	2	No Haw	Wall D	1	12.00	6.00	Private Pay	OH
01/10/2017	OXYCODONE-ACETAMINOPHEN 5-325	120	30	Jo Rya	CVS	0	900.00	30.00	Commercial PBM	OH
01/07/2017	DEMEROL 25 MG/ML SYRINGE	1	2	Ja Kin	Wall D	1	7.50	3.75	Private Pay	OH
01/03/2017	HYDROCODON-ACETAMINOPHEN 5-325	60	8	Ja Nic	CVS	0	300.00	37.50	Medicaid	OH
12/26/2016	HYDROCODON-ACETAMINOPHEN 5-325	60	8	Ja Nic	Wall D	0	300.00	37.50	Commercial PBM	OH
12/11/2016	HYDROCODON-ACETAMINOPHEN 5-325	28	5	He Hol	CVS	0	140.00	28.00	Private Pay	OH
12/07/2016	HYDROCODON-ACETAMINOPHEN 5-325	14	7	Pa Mar	CVS	0	70.00	10.00	Commercial PBM	OH
12/07/2016	HYDROCODON-ACETAMINOPHEN 5-325	2	2	Pa Mar	Wall D	1	10.00	5.00	Private Pay	OH
11/07/2016	HYDROCODON-ACETAMINOPHEN 5-325	10	5	Pa Mar	CVS	0	50.00	10.00	Private Pay	OH
11/06/2016	HYDROCODON-ACETAMINOPHEN 5-325	1	2	Ru Har	Wall D	1	5.00	2.50	Private Pay	OH
08/01/2016	OXYCODONE-ACETAMINOPHEN 5-325	20	3	Br Fer	Wall D	0	150.00	50.00	Commercial PBM	OH
11/12/2015	MORPHINE 2 MG/ML SYRINGE	1	30	Pa Mar	Wall D	1	6.00	0.20	Private Pay	OH

Providers		Total Providers: 15				
Name	Address	City	State	Zipcode	DEA	
Fernandez, Bruce	4367 Pleasant Crossing	Five Points	OH	44262-6811	234853	
Fisher, Marie	7175 Cozy Rabbit Vista	Anderson Ferry	OH	43622-1298	234756	
Harris, Ruth	2003 Stony Nectar Cove	Kingsleys Corners	OH	45983-3673	234843	
Hawkins, Norma	6763 Emerald Robin Parkway	Apple Grove	OH	45273-0588	234852	
Holmes, Helen	8869 Burning Fox Impasse	Bayer Trailer Court	OH	45202-9797	234841	
Jenkins, Gerald	9393 Lost Field	Maple	OH	43654-8273	234851	
Kennedy, Beverly	3099 Umber Pathway	Damascus	OH	44609-5908	234847	
King, James	3355 Rustic Cloud Wynd	Yankee Crossing	OH	45430-6188	234845	
Lane, Arthur	2331 Cozy Port	Holiday City	OH	45620-5987	234844	
Martin, Patricia	7600 Shady Hickory Stead	Fort Jennings	OH	44170-2847	234850	
Nichols, Jason	9093 Hidden Pioneer Lookout	East Gardens	OH	43321-4331	234848	
Ramos, Jesse	9166 Bright Pond Crescent	Belmore	OH	45970-9899	234840	
Ray, Ralph	1467 Little View Townline	West Akron	OH	43739-7351	234849	
Ryan, Jerry	163 Sleepy Edge	Oakthorpe	OH	44740-5125	234846	
Ryan, Jonathan	9892 Silent Elk Ramp	Sites Lake Cottage Area	OH	44502-5801	234842	



# MAPS – NarxCare Report (continued)

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Pharmacies		Total Pharmacies: 6									
Name	◆	Address	◆	City	◆	State	◆	Zipcode	◆	DEA	◆
CVS		5483 Gentle Impasse		Home Park		OH		43242-6009		345796	
CVS		7139 High Pond Walk		Randolph Landing		OH		45487-2143		345840	
Wall Drug		3799 Foggy Dale		Herner Corners		OH		45658-6817		345841	
Wall Drug		4543 Iron Carrefour		Powers		OH		43803-2784		345839	
Wall Drug		5639 Cotton Dale Close		Cedar Springs		OH		43423-4846		345842	
Wall Drug		8129 Easy Dell		Antiquity		OH		45300-0810		345843	

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# MAPS – NarxCare Resources

**Pocket Guide: Tapering**

**POCKET GUIDE: TAPERING OPIOIDS FOR CHRONIC PAIN\***

Follow up regularly with patients to determine whether opioids are meeting treatment goals and whether opioids can be reduced to lower dosage or discontinued.



[Open Document](#)

**Fact Sheet**

**GUIDELINE FOR PRESCRIBING OPIOIDS FOR CHRONIC PAIN**

IMPROVING PRACTICE THROUGH RECOMMENDATIONS

DETERMINING WHEN TO INITIATE OR CONTINUE OPIOIDS FOR CHRONIC PAIN



[Open Document](#)

**Checklist \***

**Checklist for prescribing opioids for chronic pain**

**WHEN CONSIDERING LONG-TERM OPIOID THERAPY**

**RECOMMENDING WITHDRAWAL OPIOIDS**

**WHEN REASSESSING AT LATER DATES**

[Open Document](#)

**Nonopioid Treatments**

**NONOPIOID TREATMENTS FOR CHRONIC PAIN**

PRINCIPLES OF CHRONIC PAIN TREATMENT



**NONOPIOID MEDICATIONS**

Medication	Indication	Comments
Acetaminophen	Pain relief	Do not exceed 4,000 mg per day
NSAIDs	Pain relief	Use with caution in patients with renal or hepatic impairment
Antidepressants	Chronic pain	Use with caution in patients with comorbid conditions
Anticonvulsants	Chronic pain	Use with caution in patients with comorbid conditions

[Open Document](#)

**Assessing Benefits and Harms**

**ASSESSING BENEFITS AND HARMS OF OPIOID THERAPY**

THE EPIDEMIC

GUIDANCE FOR OPIOID PRESCRIBING

ASSESS BENEFITS OF OPIOID THERAPY



[Open Document](#)

**Calculating Dosage**

**CALCULATING TOTAL DAILY DOSE OF OPIOIDS FOR SAFER DOSAGE**

Higher Dosage, Higher Risk.



**WHY IS IT IMPORTANT TO CALCULATE THE TOTAL DAILY DOSE OF OPIOIDS?**

**HOW MUCH IS SO OR SO BARELY FOR COMMONLY PRESCRIBED OPIOIDS?**

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# MAPS – NarxCare Report

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- Narx Scores and Predictive Risk Scores (overdose)
  - Scores: based on algorithms, including MMEs, number of prescribers and pharmacies
  - Scores: Ranges from 000-999; higher scores equate to higher risk and misuse
- Red Flags
- Rx Graphs
- PDMP Data



# Integration Process

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- If you want to integrate your EMR/pharmacy dispensation system before the statewide funding runs out on August 31, 2019, go to:

[www.Michigan.gov/bpl](http://www.Michigan.gov/bpl)

>MAPS

>Software Integration Resources

- Complete the Integration Request Form
- Sign the Terms and Conditions
- Email the documents to [BPL-MAPS@Michigan.gov](mailto:BPL-MAPS@Michigan.gov)





# Meaningful Use - Specialized Registry

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- Healthcare professionals can use MAPS integration to meet the specialized registry requirement for Meaningful Use
- Healthcare professionals must register to MAPS online and their EMR/EHR must be integrated
- Additional information:
  - <https://michiganhealthit.org/public-health/maps/>

# Contacts for MAPS

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For technical assistance, please contact Appriss' customer first center at:

- 844-364-4767

For policy or administrative assistance and more information about integrating with MAPS, please contact MAPS support:

- 517-373-1737 or [BPL-MAPS@Michigan.gov](mailto:BPL-MAPS@Michigan.gov)
- Info: [www.Michigan.gov/bpl](http://www.Michigan.gov/bpl), click on MAPS
- Integrations: Click on Software Integration Resources

For additional treatment resources and CDC Guidelines, please go to DHHS' website at: [www.michigan.gov/stopoverdoses](http://www.michigan.gov/stopoverdoses)



# Bureau of Professional Licensing

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## Complaint & Enforcement Process



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# The PHC Complaint/Enforcement Process

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- Complaint is submitted to and reviewed by the Inspections and Investigations Division
    - *closed or authorized for investigation*
  - Complaint is investigated
    - *Closed, referred to expert, or transferred to Enforcement Division for drafting of Administrative Complaint and possible Order of Summary Suspension*
- ➔
- Enforcement Division drafts and serves Administrative Complaint and possible Order of Summary Suspension (OSS)
    - OSS can be mandatory or discretionary
- ➔
- Licensee receiving Administrative Complaint elects either
    - *A compliance conference, settlement, or formal administrative hearing*
    - *Failure to respond results in automatic sanctions imposed by a Board's Disciplinary Subcommittee (DSC) via a Final Order*
  - Licensee receiving Order of Summary Suspension and Administrative Complaint
    - *Cannot practice until matter is resolved through the administrative hearing process*



# The PHC Complaint/Enforcement Process- *Continued*

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- If the Department proposes settlement terms
  - *If Licensee agrees to terms, a Consent Order and Stipulation is drafted. After Licensee and the Department sign the document, it is forwarded to the Board's DSC for review*
  - *The DSC either approves the Consent Order and Stipulation, making it legal and binding, or rejects it and proposes a counter offer*
  - *If a settlement cannot be reached, the matter is forwarded for a formal administrative hearing*
- If the matter goes through the formal administrative hearing process
  - *Based on the issuance of an Administrative Complaint and OSS, Licensee's election, or a failure to reach a settlement*
  - *The DSC either approves the Proposal for Decision making it legal and binding, dismisses the Administrative Complaint based on the Administrative Law Judge's (ALJ) findings, or reverses the ALJ and makes its own findings of fact and conclusions of law*
- Licensee may appeal the DSC's decision to the Michigan Court of Appeals
- If no appeal, the Department monitors Licensee's compliance with further sanctions for noncompliance



# Filing A PHC Complaint with BPL- FAQs

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Q: Do I have to report a colleague who may have violated the Public Health Code?

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- MCL 333.16222(1)
- A licensee or registrant who has knowledge that another licensee or registrant has committed a violation under section 16221, article 7, or article 8 or a rule promulgated under article 7 or article 8 **shall** report the conduct and the name of the subject of the report to the department.
- Failure of a licensee or registrant to make a report under this subsection **does not give rise to a civil cause of action** for damages against the licensee or registrant, but the licensee or registrant **is subject to administrative action** under sections 16221 and 16226.

Q: Will my identity remain confidential?

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- MCL 333.16222(2)
- Unless the licensee or registrant making a report under subsection (1) otherwise **agrees in writing**, the identity of the licensee or registrant making a report under subsection (1) **shall** remain confidential **unless disciplinary proceedings under this part are initiated** against the subject of the report and the licensee or registrant making the report is required to testify in the proceedings.

Q: Do I have to report a colleague who may be impaired?

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- MCL 333.16223
- . . . a licensee or registrant who has reasonable cause to believe that a licensee, registrant, or applicant is impaired **shall** report that fact to the department.
- A licensee or registrant who fails to report under this subsection is **not liable in a civil action** for damages resulting from the failure to report, but the licensee or registrant **is subject to administrative action** under sections 16221 and 16226.
- A licensee or registrant who in good faith complies with this section is **not liable for damages in a civil action or subject to prosecution in a criminal proceeding as a result of the compliance.**



# Legislative Action

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## New Opioid Laws



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# Public Acts 246-250 of 2017

Public Acts	Description
Public Act 246 of 2017	Requires the disclosure of prescription opioid information and risks to minors and patients, beginning 6/1/18.
Public Act 247 of 2017	Requires prescribers to be in a bona fide prescriber-patient relationship prior to prescribing Schedules 2-5 controlled substances. These provisions were due to take effect on 3/31/18, however the implementation date has been pushed back by Public Act 101 of 2018.
Public Act 248 of 2017	Requires the review of MAPS prior to prescribing or dispensing to a patient a controlled substance in a quantity that exceeds a 3-day supply, beginning 6/1/18. Further, the act requires that a licensed prescriber be registered with MAPs prior to prescribing or dispensing a controlled substance to a patient, beginning 6/1/18.
Public Act 249 of 2017	Provides sanctions for failing to comply with the new MAPS usage mandates, failure to establish bona fide prescriber-patient relationships (when statute takes effect), and failure to inform patients regarding the risks associated with prescription opioid drugs.
Public Act 250 of 2017	Requires health professionals that treat patients for opioid-related overdoses to provide such patients with information regarding Substance Use Disorder Services, beginning 3/27/18.



# Public Acts 251-254 of 2017 and Public Act 101 of 2018

Public Acts	Description
Public Act 251 of 2017	Requires prescribers treating patients for acute pain to not prescribe such patients with more than a 7-day supply of an opioid within a 7-day period, beginning 7/1/18
Public Act 252 of 2017	Provides that before dispensing or prescribing buprenorphine or a drug containing buprenorphine and methadone to a patient in a substance use disorder program, the prescriber shall review a MAPS report on the patient, beginning 3/27/18.
Public Act 253 of 2017	Codifies Medicaid coverage for detox programs, beginning 3/27/18.
Public Act 254 of 2017	Requires the Prescription Drug and Opioid Abuse Commission (PDOAC) to develop for Michigan's Department of Education (MDE) recommendations for the instruction of pupils on the dangers of prescription opioid drug abuse, by 7/1/18.
Public Act 255 of 2017	Requires MDE to make available to school districts a model program of instruction on the dangers of prescription opioid abuse, developed or adopted by the PDOAC, by 7/1/19. Further, beginning in the 2019-2020 school year, MDE shall ensure that the state include within its health education standards, instruction on prescription opioid drug abuse.
Public Act 101 of 2018	Pushes back the effective date for the bona fide prescriber-patient relationship requirement to 3/31/19, or if rules are promulgated to provide alternatives to the prescriber-patient requirement before 3/31/19, on the date on which rules are promulgated.



# For Additional Legislative Information

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- Individuals seeking additional information regarding the new opioid laws can visit <http://www.legislature.mi.gov> and do the following:
  - Select “Public Act (Signed Bills)” among the options under the “Legislature” category on the left of the page.
  - On the “Public Acts” webpage, enter the Public Act Number, and select a “Public Act Year” below. For example, to find more information regarding Public Act 247 of 2017, Enter “247” in the search box, and select the “Public Act Year” from the dropdown box as “2017”. Select “Search” when ready.
- A direct link to the above referenced “Public Act (Signed Bills)” search page is as follows:  
[http://www.legislature.mi.gov/\(S\(gfsic4rztSD0vhcPbmxFjwvy\)\)/mileg.aspx?page=PublicActs](http://www.legislature.mi.gov/(S(gfsic4rztSD0vhcPbmxFjwvy))/mileg.aspx?page=PublicActs).



# Questions?

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*Thank You!*



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