*Performance Audit*

*Michigan Automated Prescription System (MAPS)*

*Bureau of Professional Licensing (BPL)*

*Department of Licensing and Regulatory Affairs (LARA)*

**Report Number:**
641-0220-20

**Released:**
**April 2021**

BPL administers MAPS, a Web-based system that maintains a history of controlled substance prescriptions dispensed in Michigan. MAPS was established, in part, to enable regulatory and law enforcement agencies to help prevent abuse and diversion of controlled substances. Sections 333.7333a and 333.7303a of the *Michigan Compiled Laws* require pharmacists, dispensing prescribers, and veterinarians to report dispensed controlled substances in MAPS and require prescribers to utilize MAPS to review patients' prescription history reports before prescribing more than a three-day supply of controlled substances. During fiscal year 2019, LARA expended $2.6 million for MAPS and related administrative costs. As of November 15, 2019, BPL had six full-time MAPS section employees.

| Audit Objective | Conclusion |
|---|---|
| Objective #1: To assess the sufficiency of BPL's efforts to ensure compliance with the laws and rules governing MAPS. | Sufficient, with exceptions |

| Findings Related to This Audit Objective | Material Condition | Reportable Condition | Agency Preliminary Response |
|---|---|---|---|
| We estimated that non-veterinarian prescribers wrote 4.3 million prescriptions in 2019 and had not reviewed the patient's history report (Finding #1). | X | | Agrees |

| Observations Related to This Audit Objective | Material Condition | Reportable Condition | Agency Preliminary Response |
|---|---|---|---|
| A zero-reporting requirement would improve the efficiency of BPL's monitoring efforts and help ensure MAPS data is complete and accurate, which is essential for identifying potential abuse, diversion, and overprescribing of controlled substances (Observation #1). | Not applicable for observations. | | |

| Audit Objective | | | Conclusion |
|---|---|---|---|
| Objective #2: To assess the sufficiency of BPL's efforts to use MAPS data to assist in the prevention of abuse, diversion, and overprescribing of controlled substances. | | | Sufficient |
| **Findings Related to This Audit Objective** | **Material Condition** | **Reportable Condition** | **Agency Preliminary Response** |
| None reported. | Not applicable. | | |
| **Observations Related to This Audit Objective** | **Material Condition** | **Reportable Condition** | **Agency Preliminary Response** |
| See Observation #1. | Not applicable for observations. | | |

| Audit Objective | | | Conclusion |
|---|---|---|---|
| Objective #3: To assess the effectiveness of select LARA security and access controls over MAPS. | | | Moderately effective |
| **Findings Related to This Audit Objective** | **Material Condition** | **Reportable Condition** | **Agency Preliminary Response** |
| An estimated 680 licensed medical professionals likely had inappropriate access to MAPS and 64 former State employees had access 13 days to 782 days after terminating their State employment (Finding #2). | X | | Agrees |
| Ten (50%) third party service organization (TPSO) controls reviewed did not have sufficient evidence to support operating effectiveness on an ongoing basis (Finding #3). | | X | Agrees |
| LARA provided six MAPS section employees with the unmonitored ability to create, edit, delete, or disclose confidential prescription data (Finding #4). | | X | Agrees |