

# **Michigan Automated Prescription System Drug Utilization Report – Year 2013**

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**Prepared by**

**Kimberly Gaedeke, Acting Deputy Director**

**Department of Licensing and Regulatory Affairs**



**RICK SNYDER  
GOVERNOR**



**SHELLY EDGERTON  
DIRECTOR**

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## **Background:**

The Michigan Automated Prescription System (MAPS) is the State's controlled substance prescription monitoring program within the Bureau of Professional Licensing (BPL), Michigan Department of Licensing and Regulatory Affairs (LARA). Board of Pharmacy Administrative Rules 338.3162b and 338.3162d state all pharmacies, dispensing practitioners and veterinarians who dispense controlled substances, schedules 2-5, are required to electronically report this prescription data to MAPS on a bi-monthly basis, on the 1<sup>st</sup> and the 15<sup>th</sup> of each month. The Drug Utilization report is posted annually for statistical purposes.

***The 2013 Drug Utilization Report is updated to reflect dispensed controlled substances, schedules 2-5, contained within MAPS post-migration to Appriss Health's PMP AWARxE software.***

## **Summary:**

The information contained in this report provides the totals of controlled substances, schedules 2-5, dispensed between January 1, 2013 and December 31, 2013 that have been reported to MAPS at the time this report is generated. Additional tabs on the spreadsheet provide the totals of controlled substances, schedules 2-5, dispensed by:

- Prescriber county
- Dispenser county
- Patient county

Please note "unspecified" drug names are prescriptions reported to MAPS with a drug schedule, but are associated to a new National Drug Code (NDC) or an NDC not found on the Food and Drug Administration's (FDA) website. At the time of reporting, the NDCs were not updated and/or not recognized on the FDA website, which represents less than 0.5%-1% of total dispensations.

The following page provides an overview of the controlled substances, schedules 2-5, dispensed between January 1, 2013 and December 31, 2013 that have been reported to MAPS at the time this report is generated. The overview provides the following:

- Total prescriptions
- Total prescriptions quantity
- Total prescriptions days supply
- Total prescriptions opioid MMEs (excluding buprenorphine)
- Prescriptions by drug schedule vs. average days supply
- Total prescriptions by drug schedule for each month
- Graph of prescriptions by month
- Percentage prescriptions greater than 90 MMEs
- Patient demographic environment, generated using Census data
  - Urban
  - Rural
  - \*Unspecified
- Percentage new prescriptions vs. refill prescriptions
- Percentage opioid prescriptions vs. non-opioid prescriptions

# Michigan 2013 Drug Utilization Report Overview

Report Generated: March 26, 2018



**Prescriptions**  
**20,728,216**



**Quantity**  
**1,366,994,572**

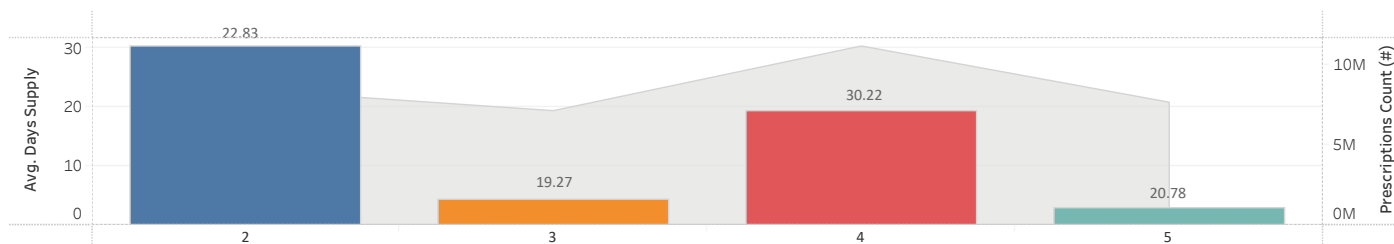


**Days Supply**  
**493,683,496**



**Total Opioid MME**  
**9,296,638,802**  
\*Excluding Buprenorphine

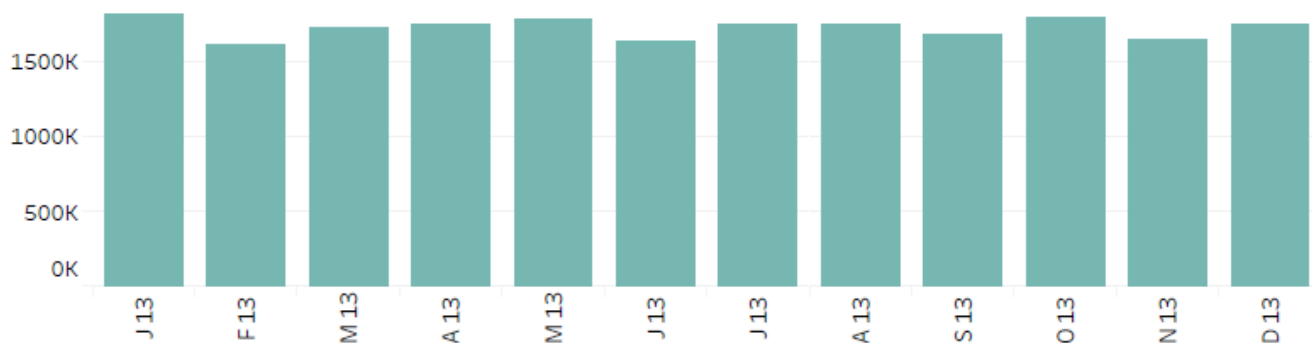
Prescriptions by Drug Schedule vs. Avg. Days Supply



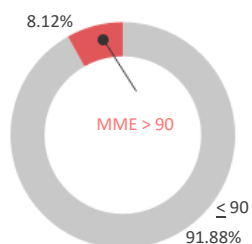
Prescriptions by Drug Schedule Listing

Mon Year	FISCAL Year	Schedule 2	Schedule 3	Schedule 4	Schedule 5
JAN 2013	2013	953,195	137,273	613,476	117,508
FEB 2013	2013	851,536	123,259	546,076	90,836
MAR 2013	2013	922,283	133,507	588,534	92,872
APR 2013	2013	926,205	135,844	598,894	85,459
MAY 2013	2013	961,648	139,891	606,433	76,069
JUN 2013	2013	879,387	130,310	564,407	67,372
JUL 2013	2013	938,790	137,369	609,455	67,441
AUG 2013	2013	941,604	136,194	601,606	67,865
SEP 2013	2013	901,324	128,813	572,431	73,370
OCT 2013	2014	971,198	138,250	611,929	86,779
NOV 2013	2014	889,210	125,456	557,583	83,953
DEC 2013	2014	928,448	131,210	585,092	100,572
GRAND TOTAL		11,064,828	1,597,376	7,055,916	1,010,096

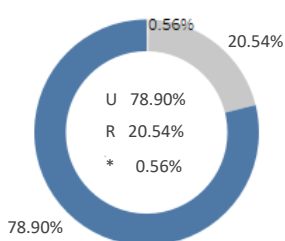
Prescriptions by Month and Year



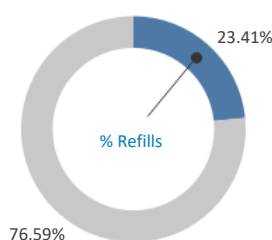
% Prescriptions > 90 MME vs. All



Patient Demographic Environment  
% Prescriptions



New vs. Refill Prescriptions (%)



Opioids vs. Non-Opioids (%)

