

Michigan Automated Prescription System Drug Utilization Report – Year 2019

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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 daily basis. The Drug Utilization report is posted annually for statistical purposes.

Summary:

The information contained in this report provides the totals of controlled substances, Schedules 2-5, dispensed between January 1, 2019 and December 31, 2019 that have been reported to MAPS at the time this report is generated. This report was generated March 9, 2020. Information contained in this report includes:

- Age groups
- American Hospital Formulary Service (AHFS) drug description
- Drug schedule
- Drug name, strength, and form
- Total prescriptions
- Total prescriptions quantity (dosage units)
- Aggregate patient counts
- Average Days Supply
- Total Days Supply
- Average Daily Morphine Milligram Equivalents (MMEs)
- Prescription counts equal to or greater than 90 MMEs

Additional tabs on the spreadsheet provide the above information, broken down by:

- All Schedules 2-5 controlled substance prescriptions reported to the system, without county, zip or patient age groups
- Prescriber county
- Prescriber zip code
- Dispenser county
- Dispenser zip code
- Patient county
- Patient zip code
- Patient summary by county

The following page provides an overview of the controlled substances, Schedules 2-5, dispensed between January 1, 2019 and December 31, 2019 that have been reported to MAPS at the time this report is generated. The overview provides the following:

- Total prescriptions
- Total prescriptions quantity (dosage units)
- Total prescriptions days supply
- Total prescriptions opioid MMEs (excluding MAT opioids)
- Prescriptions by drug schedule vs. average days supply
- Total prescriptions by drug schedule for each month
- Total prescriptions by payment type
- Graph and table of prescriptions by drug schedule and age group
- Percentage of prescriptions equal to or greater than 90 MMEs
- Percentage of new prescriptions vs. refill prescriptions
- Percentage of opioid prescriptions, benzodiazepine prescriptions, stimulant prescriptions, and all other prescriptions

Michigan 2019 Drug Utilization Report Overview

Generated: March 9, 2020

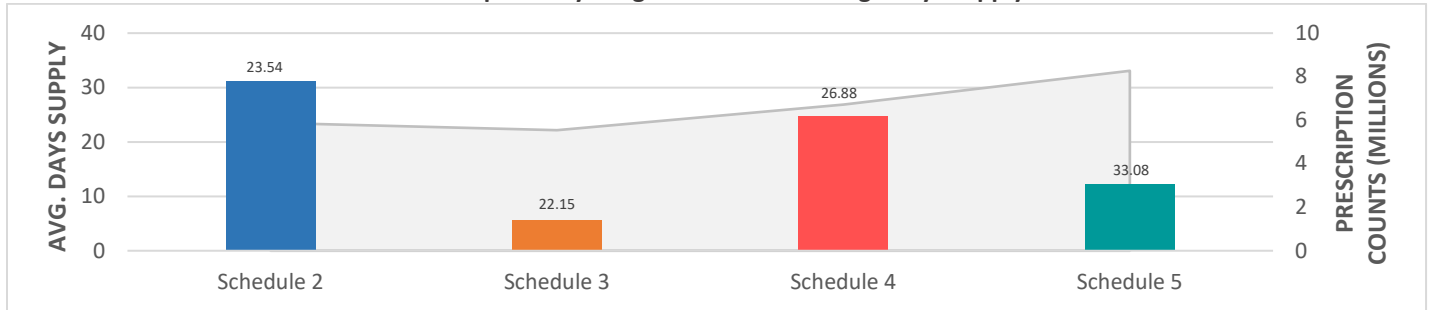
Prescriptions
18,472,677

Quantity
1,160,063,927

Days Supply
482,716,484

Total Opioid MME
5,098,307,662
*Excluding MAT Opioids

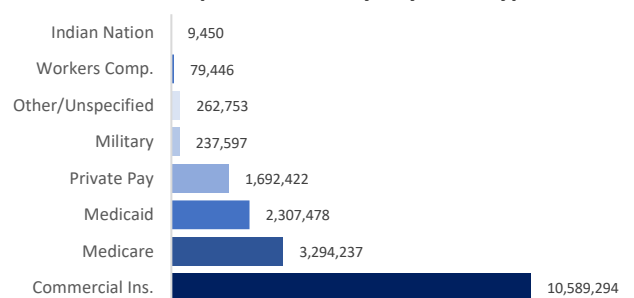
Prescriptions by Drug Schedule vs. Average Days Supply



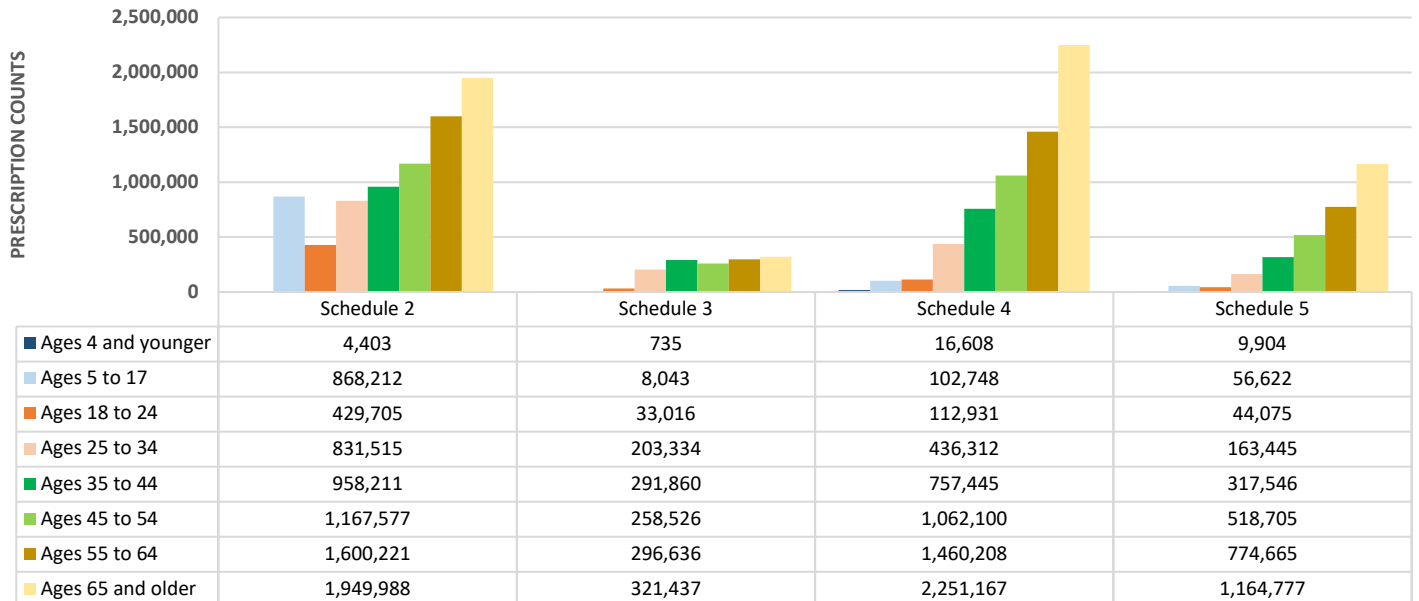
Prescriptions by Drug Schedule Listing

MONTH	SCHEDULE 2	SCHEDULE 3	SCHEDULE 4	SCHEDULE 5
JAN	670,224	119,089	539,244	241,776
FEB	620,093	109,161	490,556	232,447
MAR	659,483	116,536	524,371	253,033
APR	661,552	118,727	530,495	259,334
MAY	682,326	122,529	541,017	264,276
JUN	615,113	113,949	501,401	245,067
JUL	659,965	122,802	537,710	262,041
AUG	658,610	120,847	525,458	256,930
SEP	625,840	114,174	499,816	249,123
OCT	680,922	124,369	530,808	271,873
NOV	623,852	112,694	476,241	248,626
DEC	651,852	118,710	502,402	265,213
TOTAL	7,809,832	1,413,587	6,199,519	3,049,739

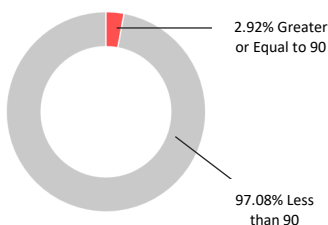
Prescription Counts by Payment Type



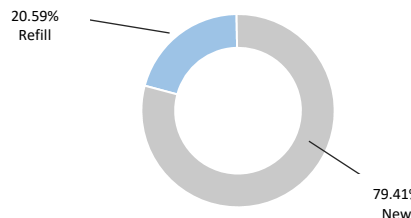
Prescriptions by Drug Schedule and Age



Prescriptions ≥ 90 MME vs. All (%)



New. Vs. Refill Prescriptions (%)



Drug Classification (%)

