

Michigan Automated Prescription System Drug Utilization Report – Year 2022

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Prepared by

Haley Winans, Specialist

Bureau of Professional Licensing – Michigan Automated Prescription System

Department of Licensing and Regulatory Affairs



**GRETCHEN WHITMER
GOVERNOR**



**ORLENE HAWKS
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 through 338.3162d outline reporting requirements and state all pharmacies, dispensing practitioners and veterinarians who dispense Schedules 2-5 controlled substances are required to 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 Schedules 2-5 controlled substances dispensed between January 1, 2022 and December 31, 2022 that have been reported to MAPS at the time this report is generated. This report was generated May 8, 2023. 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 worksheets within the workbook 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 zip code, county, and state
- Dispenser zip code, county, and state
- Patient zip code, county, and state

The following page provides an overview of the Schedules 2-5 controlled substances dispensed between January 1, 2022 and December 31, 2022 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 buprenorphine)
- 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 2022 Drug Utilization Report Overview

Generated: May 8, 2023

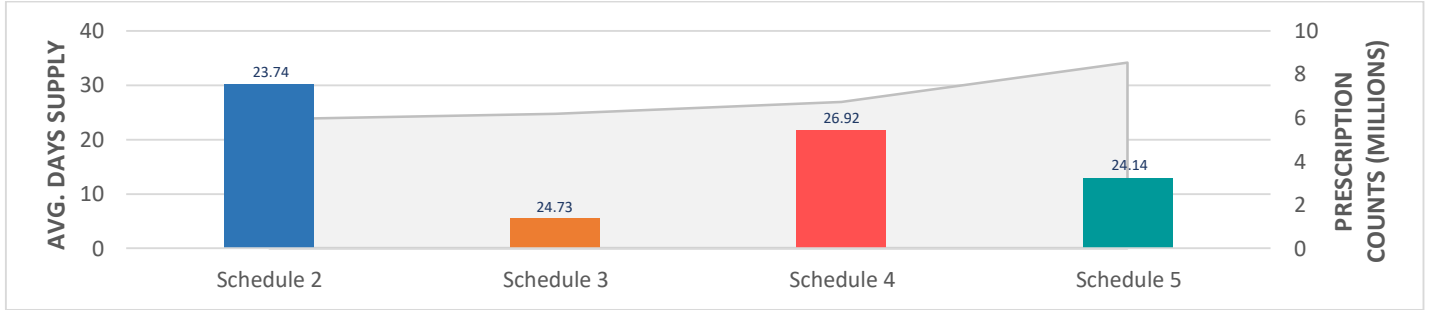
Prescriptions
17,538,316

Quantity
1,072,960,914

Days Supply
468,250,479

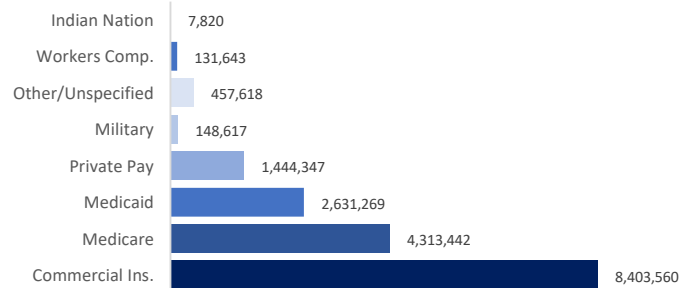
Total Opioid MME
3,984,757,267
Excluding buprenorphine

Prescriptions by Drug Schedule vs. Average Days Supply

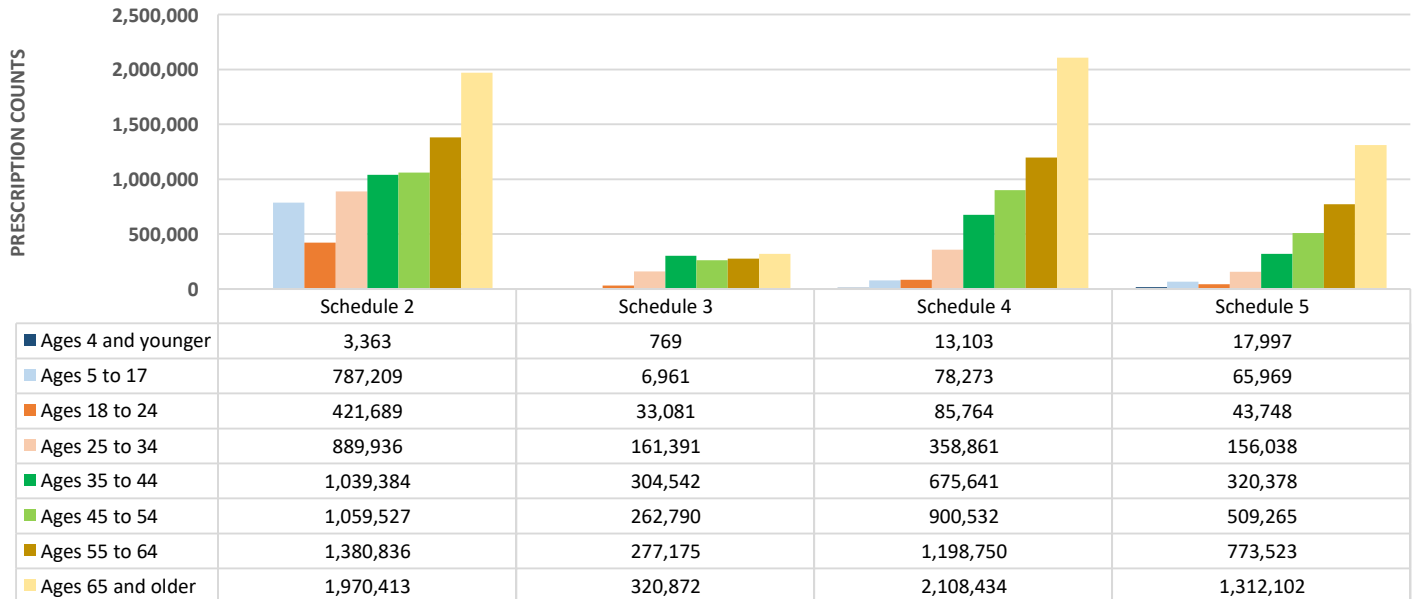


Prescriptions by Drug Schedule Listing

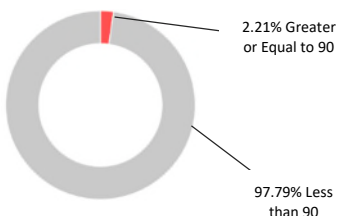
MONTH	SCHEDULE 2	SCHEDULE 3	SCHEDULE 4	SCHEDULE 5
JAN	613,815	111,518	452,195	262,125
FEB	582,651	104,627	418,904	241,113
MAR	666,043	121,181	482,100	276,882
APR	621,708	111,882	447,111	261,834
MAY	635,501	114,842	456,380	268,430
JUN	643,274	117,442	466,485	273,353
JUL	606,784	110,210	440,146	260,897
AUG	653,705	119,958	471,929	278,809
SEP	635,929	114,764	450,698	267,757
OCT	629,630	113,118	445,706	267,581
NOV	632,696	113,610	442,975	269,316
DEC	630,621	114,429	444,729	270,923
TOTAL	7,552,357	1,367,581	5,419,358	3,199,020



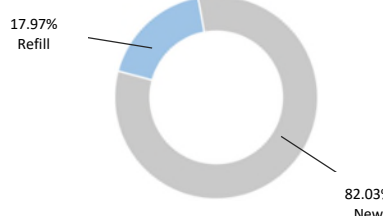
Prescriptions by Drug Schedule and Age



Prescriptions ≥ 90 MME vs. All (%)



New. Vs. Refill Prescriptions (%)



Drug Classification (%)

