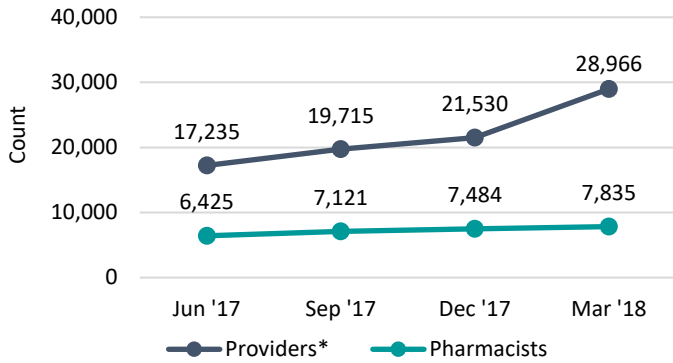


Drug Data Summary Sheet – June 2018

De-identified MAPS Data provided by LARA in partnership with Appriss Health & MDHHS

Controlled Substances Licensed Provider and Pharmacist Registration in MAPS



*Provider count includes only those providers with controlled substances prescribing privileges. This does not represent the total number of providers registered in MAPS.

239,608 fewer

Michigan residents received an opioid prescription in Mar '18 than in Mar '16

The percent of patients receiving an opioid prescription with average daily dose of >90 Morphine Milligram Equivalents

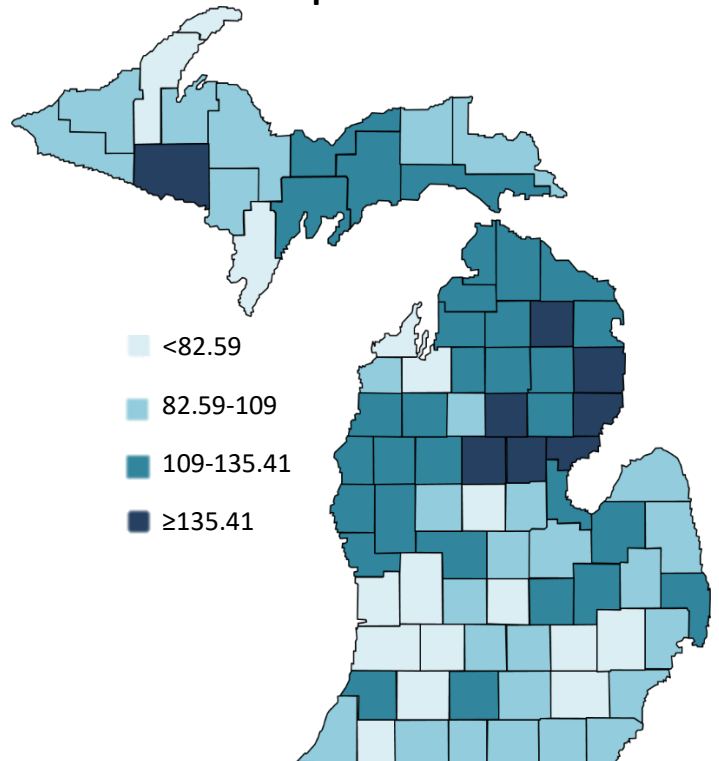
decreased from 10.4% of patients in Mar '16, to 6.3% in Mar '18



32 Electronic Health Record Systems integrated with MAPS as of Dec '17

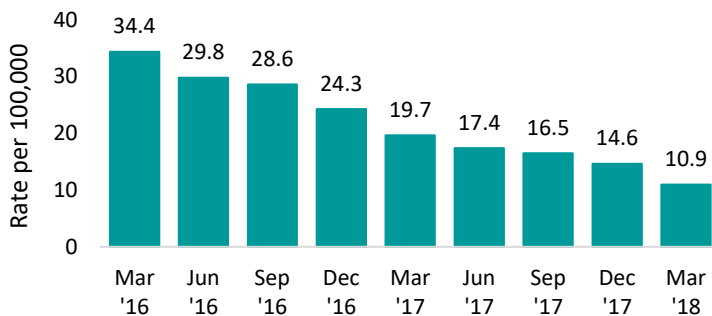


2017 Opioid Prescription Rate per 100 Population



Source: Michigan Automated Prescription System- MAPS 2017 Yearly Drug Utilization Report

Rate of multiple provider episodes* for prescriptions opioids, per 100,000 residents



*Multiple provider episode is defined as seeing 5 or more providers and filling a prescription at 5 or more pharmacies within a 6-month period

Produced by: MDHHS Injury and Violence Prevention Unit (IVP)

Data Source: LARA Michigan Automated Prescription System-MAPS Quarterly CDC Indicator Reports, 2016-2018; Prescription rate data collected from 2017 MAPS Yearly Drug Utilization Report.

For questions regarding MAPS, please contact: Haley Winans, Senior Analyst WinansH@michigan.gov

For questions regarding the CDC PDO: DDPI grant project, please contact: Chelsea Walker, DDPI Data Analyst WalkerC23@michigan.gov

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PDO: DDPI Quarterly MAPS Indicators

- ❖ Percent of patients receiving more than an average daily dose of 90 morphine milligram equivalents (across all opioid prescriptions)
- ❖ Rate of patients with multiple provider episodes for prescription opioids (5 or more prescribers and 5 or more pharmacies in a 6-month period per 100,000 residents)
- ❖ Percent of patients prescribed long-acting/extended-release opioids who were opioid naïve (had not received an opioid prescription in the previous 45 days)
- ❖ Percent of prescribed days overlap between opioid prescriptions
- ❖ Percent of prescribed opioid days that overlap with benzodiazepine prescriptions
- ❖ Number of opioid prescriptions for state residents
- ❖ Number of opioid prescriptions days
- ❖ Number of residents receiving long-acting/extended-release opioids
- ❖ Number of residents who received an opioid prescription
- ❖ Number of opioid analgesics dispensed in the state
- ❖ Number of prescribers registered with PDMP (limited to only prescribers licensed to prescribe controlled substances)
- ❖ Number of pharmacists registered with PDMP
- ❖ Number of electronic health record (EHR) integrations
- ❖ Number of opioid analgesic prescriptions
- ❖ Number of provider reports sent
- ❖ Number of electronic opioid prescriptions
- ❖ Number of non-electronic opioid prescriptions
- ❖ Number of queries (patient reports)
- ❖ Number of queries (patient reports) before new opioid or benzodiazepine prescription issued
- ❖ Number of queries (patient reports) within 90 days of opioid or benzodiazepine prescription issue
- ❖ Percent of prescribers registered with PDMP (limited to only prescribers licensed to prescribe controlled substances)