

Leveraging Public Health Data

Category 5: Prescription Drug Monitoring Program (PDMP)

Category 6: Opioid Community of Practice (OCP)

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RecoverSTL

- Declared public health emergency – June 28, 2018
- Opioid Action Plan – stlouisco.com/recover
 1. Education & Prevention
 2. Harm Reduction & Rescue
 3. Treatment
 4. Recovery
 5. Public Health Data

Current Data-Related Projects

- Opioid Community of Practice (OCP)
 - Medical Examiner/Coroner data project
 - Increased toxicology capacity
- PDMP Quarterly & Annual Reports
- Public-facing dashboard
 - www.recoverSTL.com

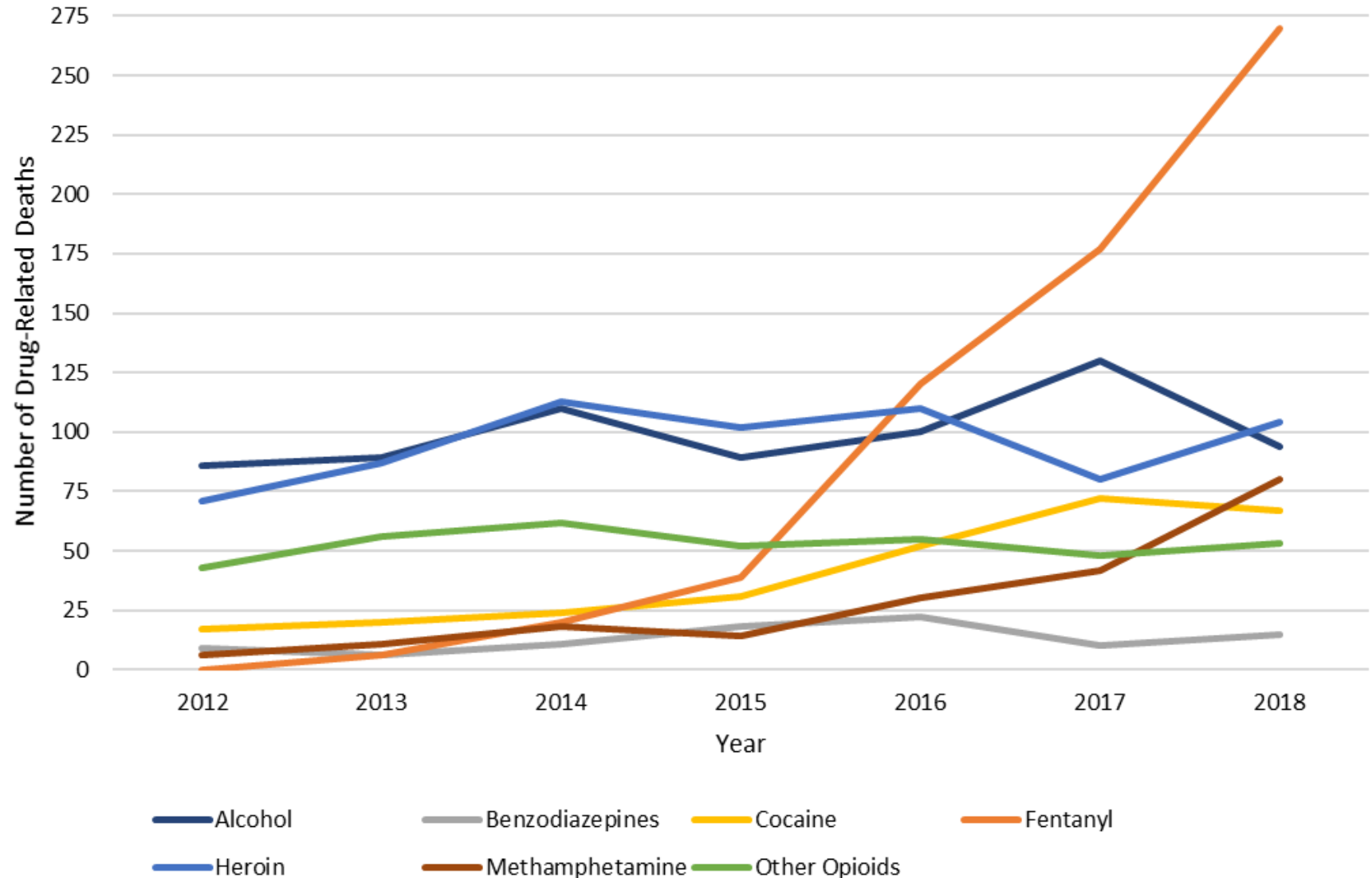
MEDICAL EXAMINER/CORONER PROJECT

Medical Examiner/Coroner Project

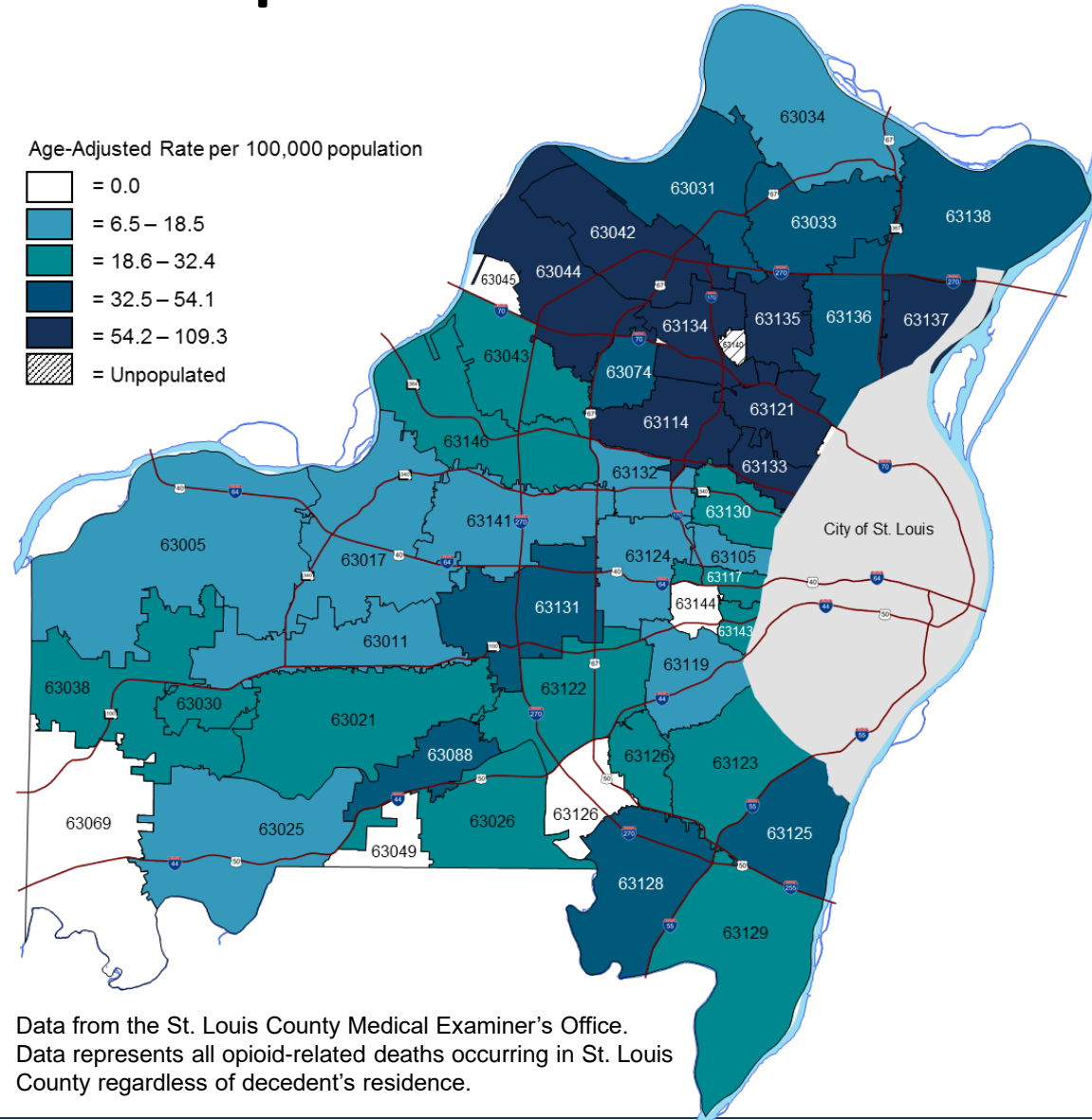
- Opioid Community of Practice (OCP) Action Group
 - Goal: compare opioid-related deaths across jurisdictions, identify trends, inform practice
- Lack of standardization in opioid-related death data across jurisdictions
- Build relationships between ME/C & LPHAs
 - Under what situation(s) does the ME/C become responsible for determining cause of death?
 - Who/how is cause of death determined?
 - When are toxicology tests run?
 - What drugs are included in the routine toxicology panel?
 - Where/how are toxicology results reflected in ME/C data?
 - How can the data be analyzed and presented by LPHAs for ME/C?
 - What is the typical timeframe to certify/finalize deaths? How frequently can LPHAs receive data?

Drug-Related Deaths, St. Louis County, 2012-2018

Drug	% Change (2012-2018)
Alcohol	9%
Benzodiazepines	67%
Cocaine	294%
Fentanyl	26900%
Heroin	46%
Methamphetamine	1233%
Other Opioids	12%
Non-fentanyl opioids	33%
All drugs (exc. fentanyl)	78%

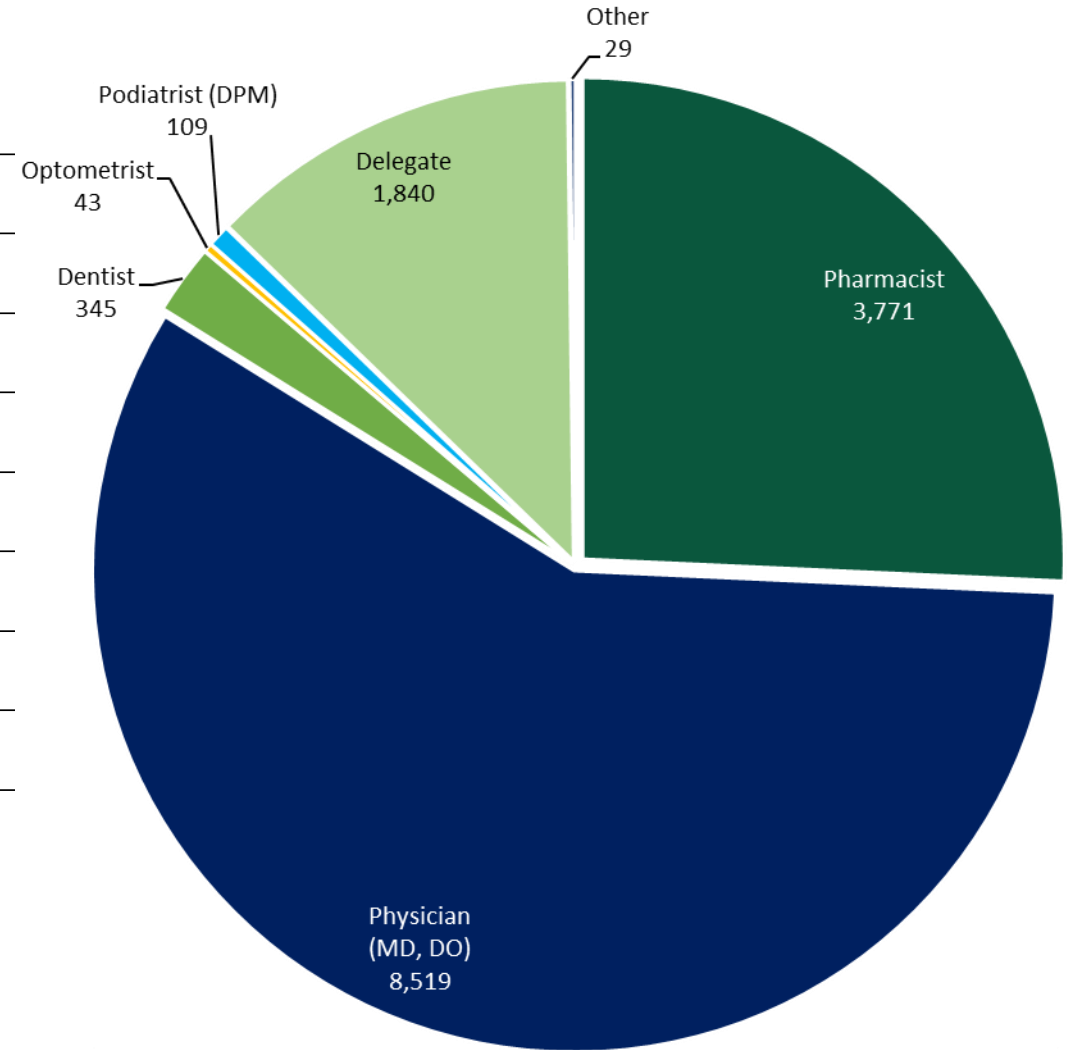
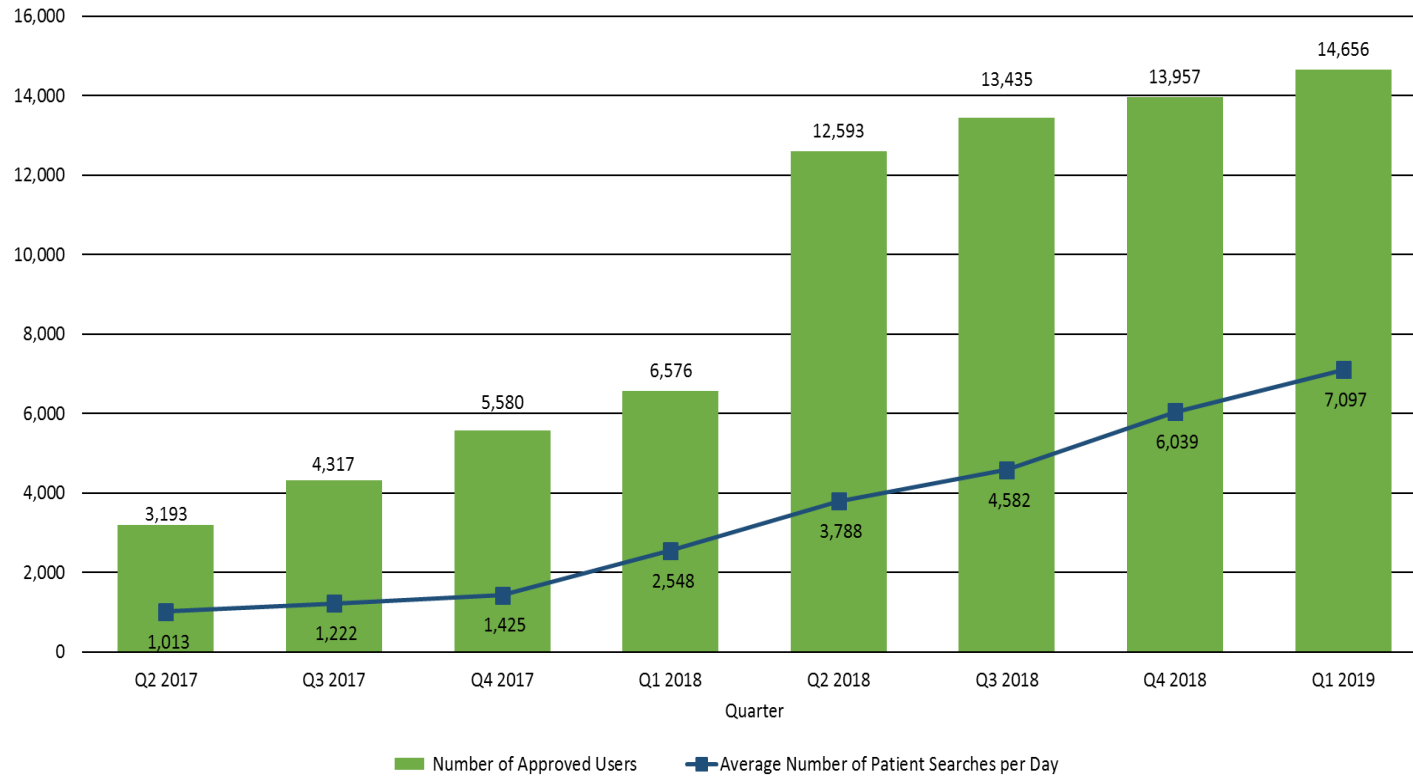


2018 Opioid-Related Deaths

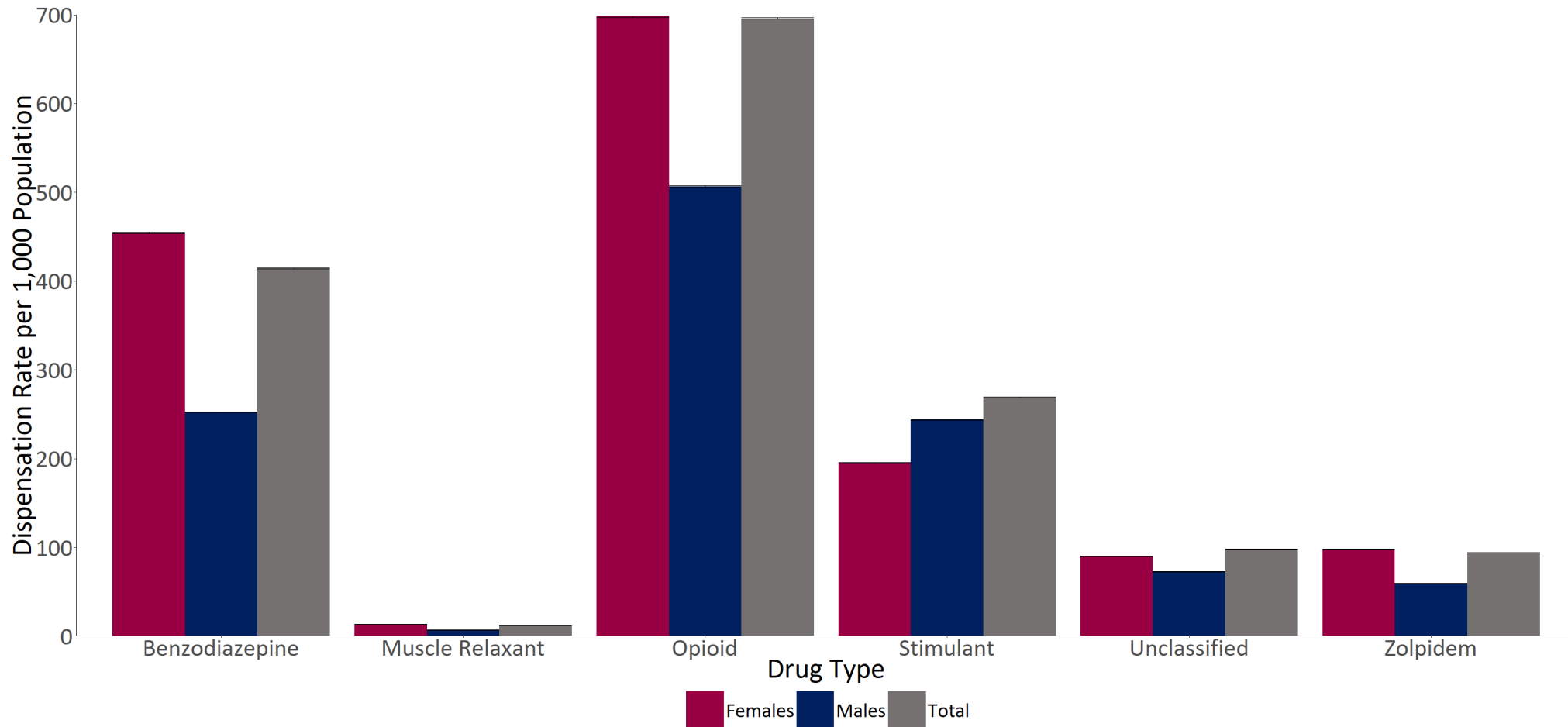


PDMP ANNUAL & QUARTERLY REPORTS

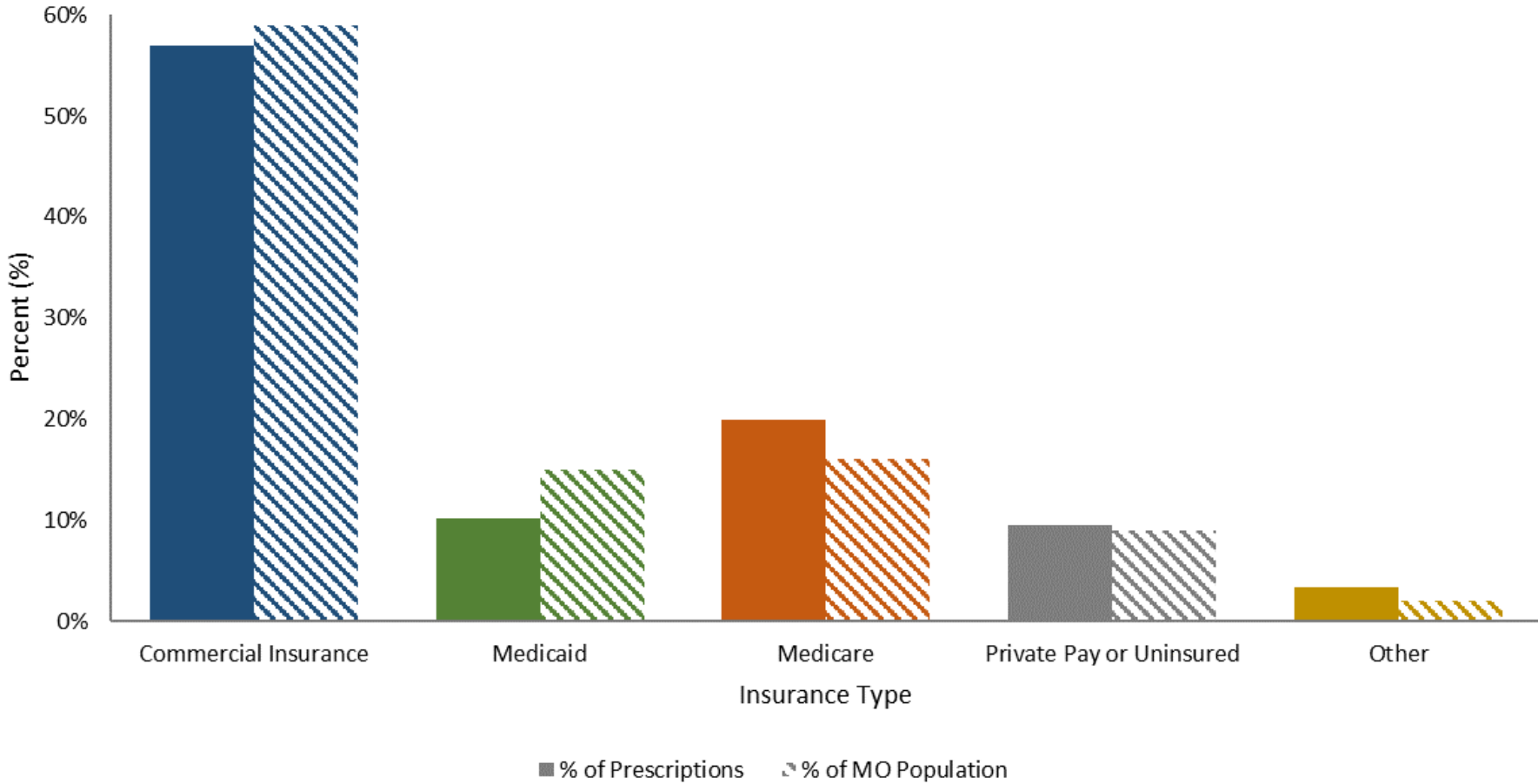
PDMP Registration & Utilization



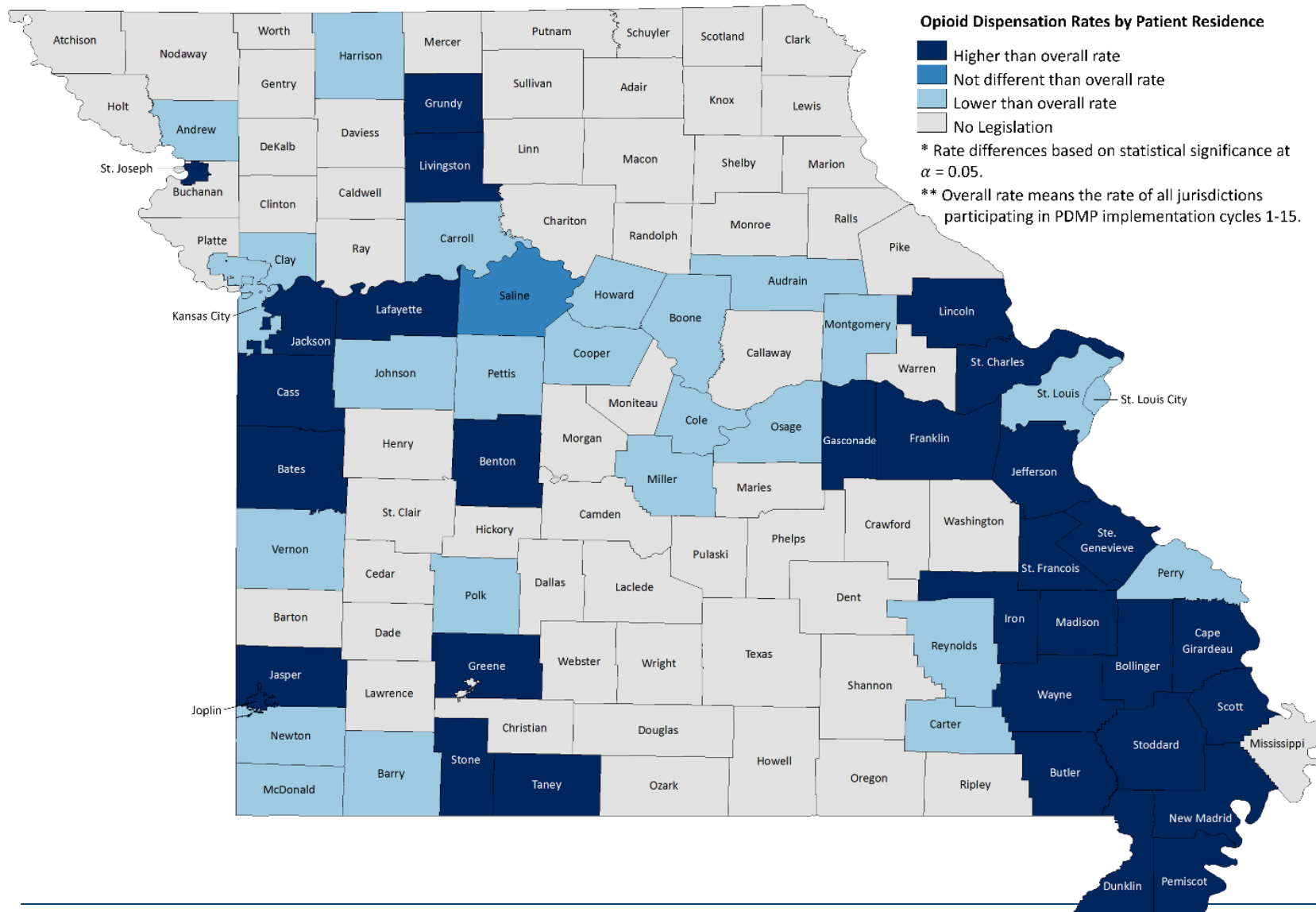
Controlled Substance Dispensation Rates per 1,000 Population by Drug Type and Gender



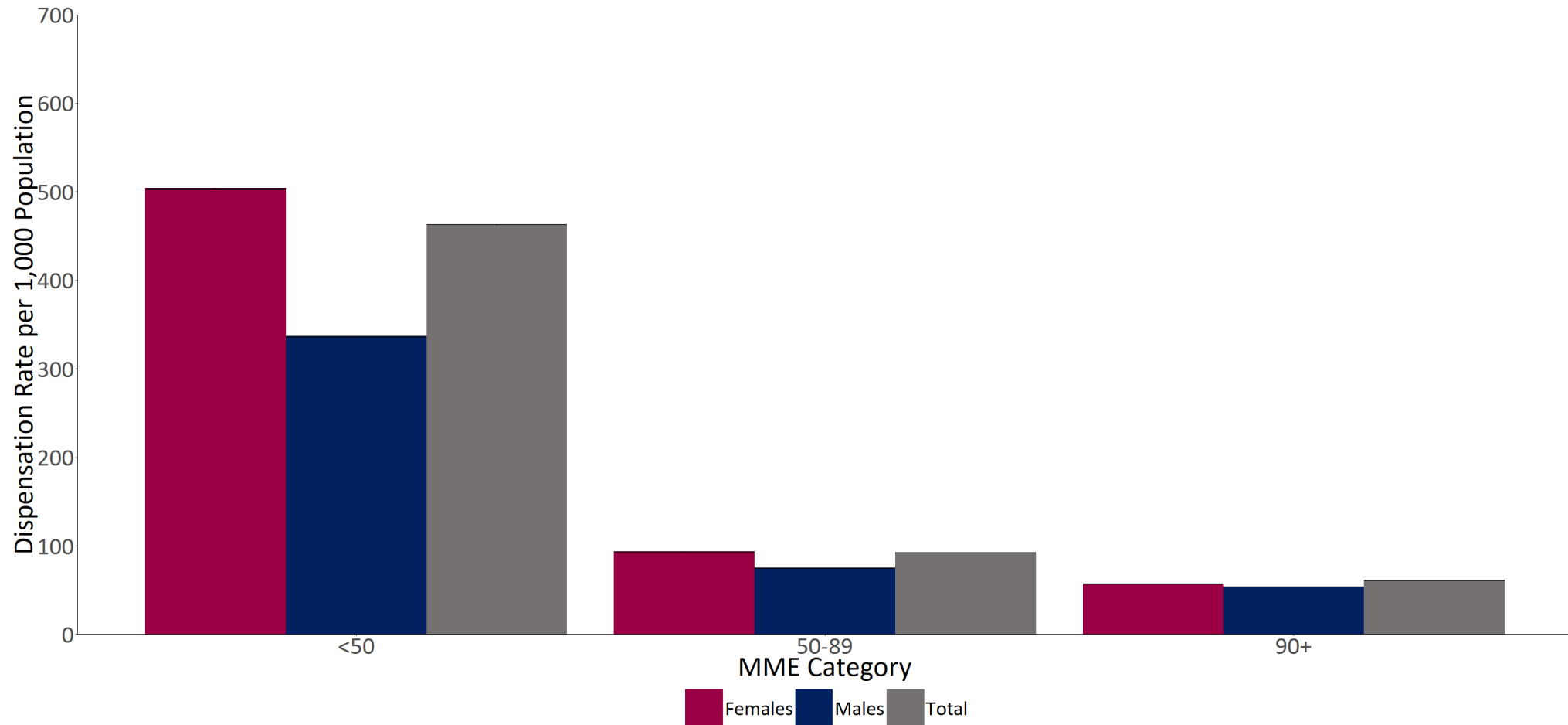
Controlled Substance Dispensations by Payment Type



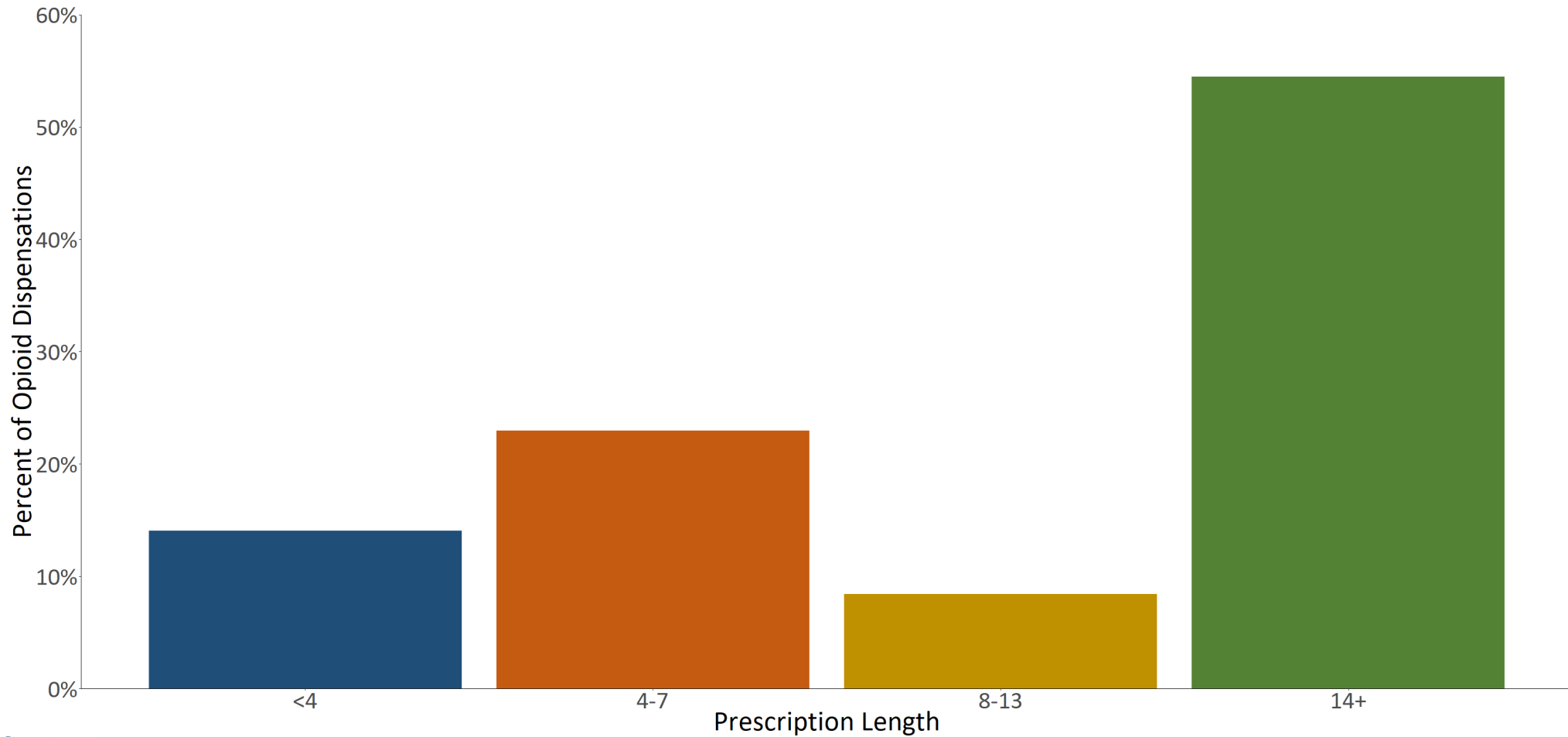
Opioid Dispensation Rates per 1,000 Population



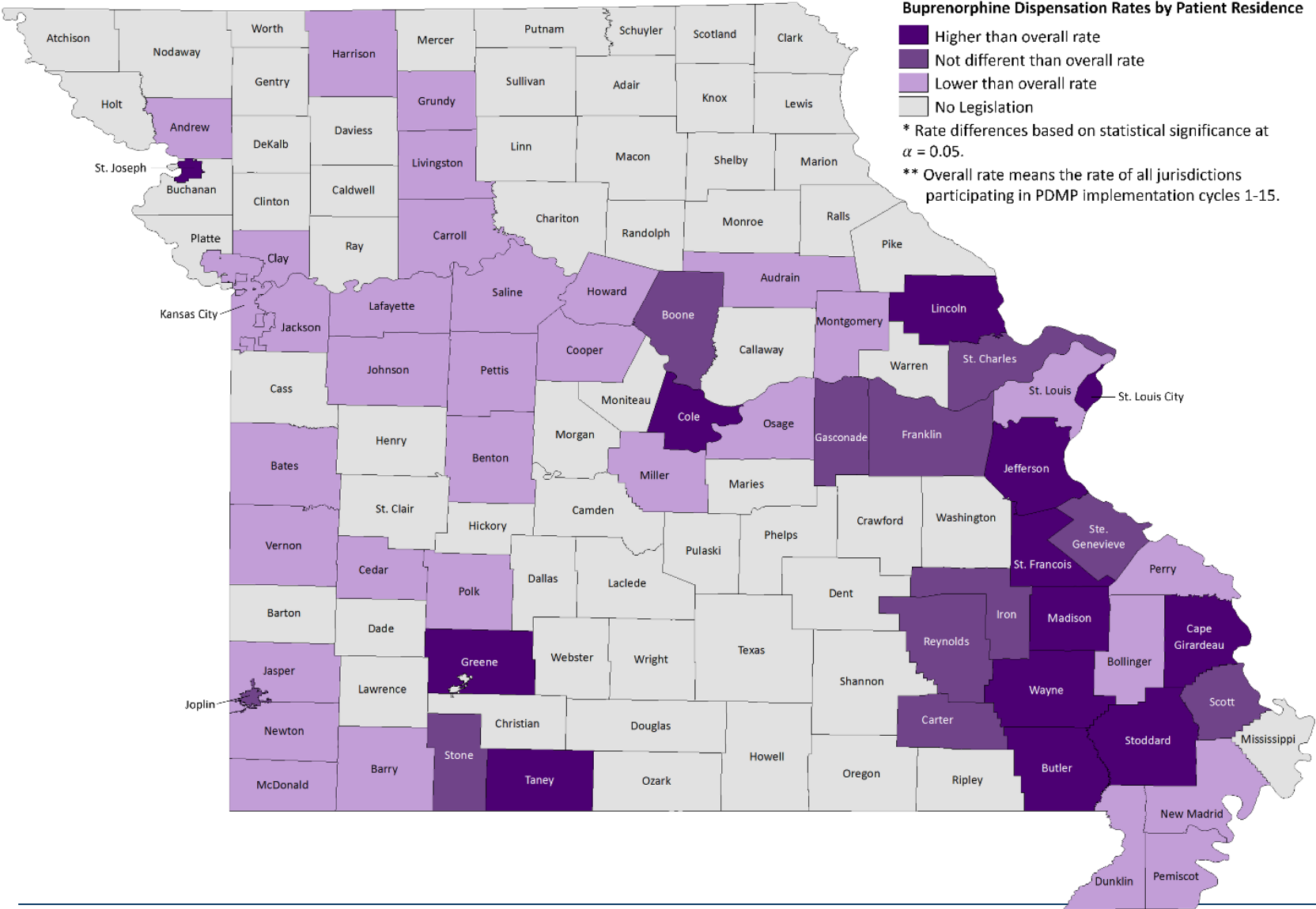
Opioid Dispensation Rates per 1,000 Population by Morphine Milligram Equivalent (MME) Category & Gender



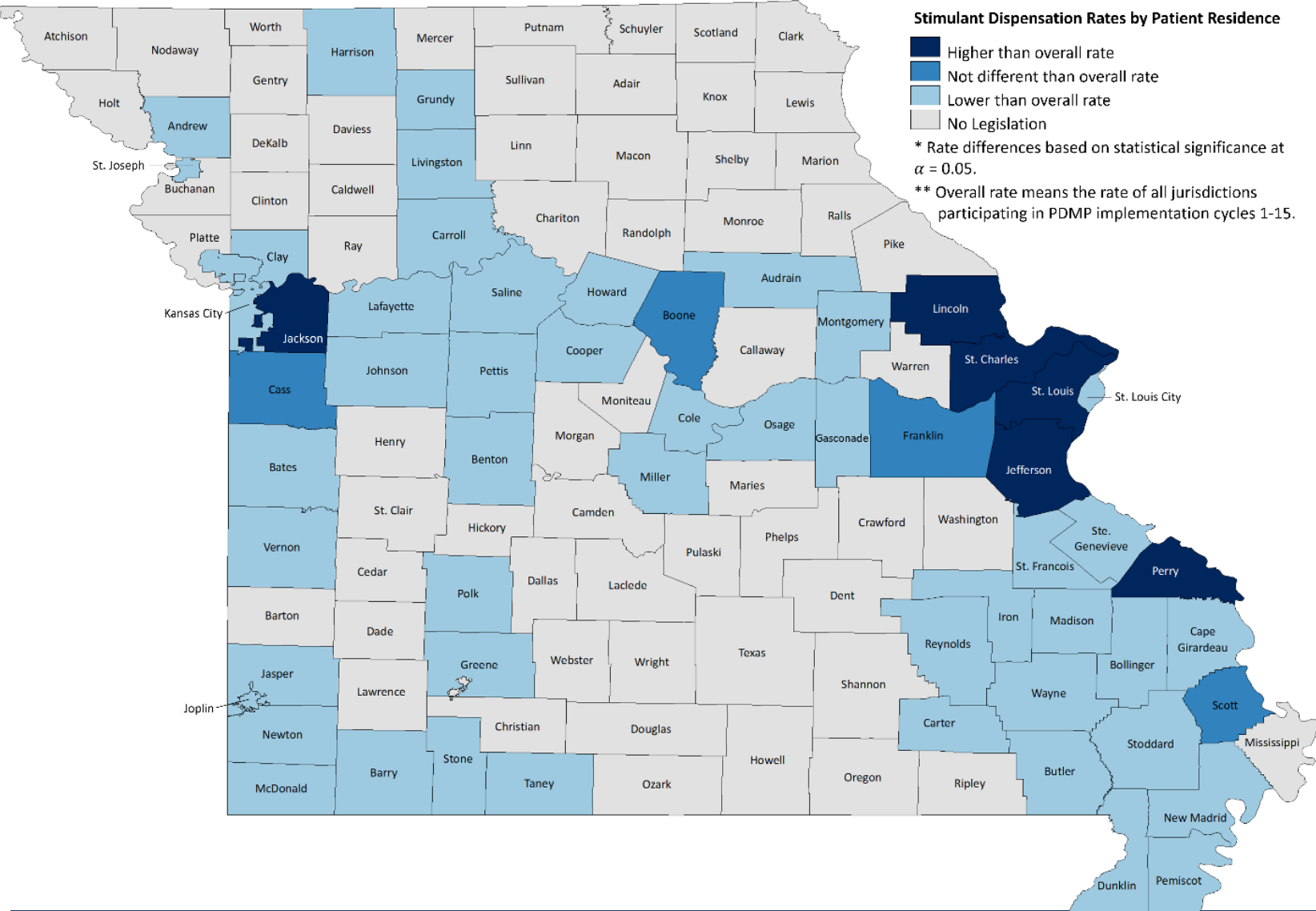
Opioid Dispensations by Prescription Length



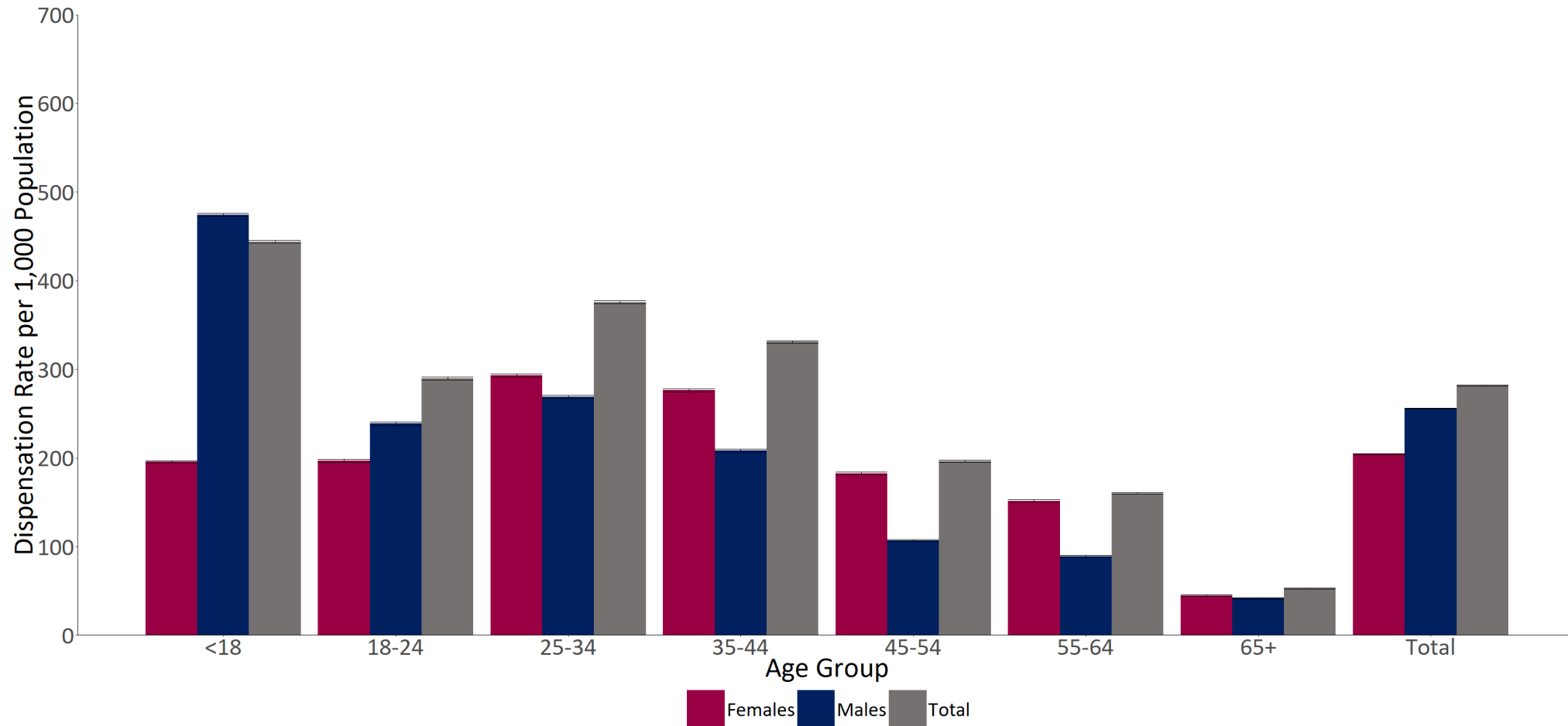
Buprenorphine Dispensation Rates per 1,000 Population



Stimulant Dispensation Rates per 1,000 Population



Stimulant Dispensation Rates per 1,000 Population

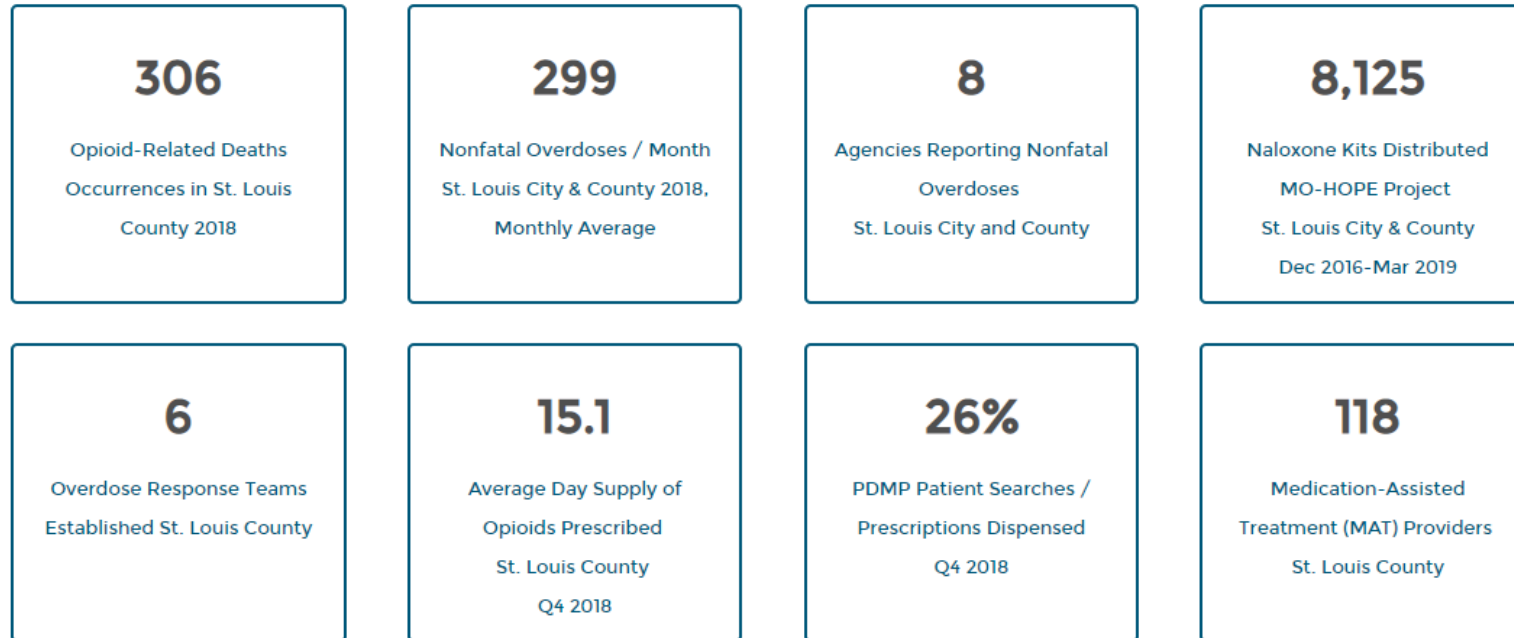


PUBLIC-FACING DASHBOARD

Opioid Action Plan Dashboard

OPIOID ACTION PLAN PROGRESS

The 8 metrics below will be used to monitor the progress of the opioid action plan and how the community's health is being affected. Click the metric to see more information including metric definitions, data source, and additional data points.



Future Data-Related Projects

- Prescribing Summaries
- Nonfatal Overdose Surveillance
- Data Linkages
- Targeted Naloxone Distribution

Contact Information

Opioid Action Plan website: www.recoverSTL.com

DPH PDMP website: www.stlouisco.com/PDMP

PDMP website: <https://missouri.pmpaware.net>

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