



**MARYLAND**  
**Health Care**  
**Commission**

# Maryland Medical Care Data Base Data Request Application

Submitted By

**Baltimore City Law Department**

STAFF REPORT AND RECOMMENDATION

SEPTEMBER 15, 2022

PRESENTED BY: MAHLET KONJIT-SOLOMON 'MAHI'



Data Release

Applicant

Project

Team

Review & Recommendation

Questions

## Process Components

COMAR

10.25.05

APPLY

(pre and main)

PUBLIC  
COMMENT

DRAC  
Review

DUA

(Data Use Agreement)



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# Baltimore City Law Department



## ► **Current**

Assessing Extent of Opioid Epidemic in Baltimore City

## ► **Study Relevance**

The objectives is to estimate the number of individuals affected by the opioid epidemic as well as healthcare utilization related to opioid and opioid prescribing in the City of Baltimore from 2010 to 2020.



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### Project Purpose

- ▶ The City of Baltimore will use the MCDB data to measure the epidemiological impact of the opioid epidemic in Baltimore City for opioid litigation purposes. This will be done by identifying the population in the MCDB data with opioid use disorder (OUD) over time and evaluating the health care utilization as captured in the MCDB data for this population.

### Project Data Sources

- ▶ MCDB

### Project Funding Source

Internal

### Proposed Project Methodology

- ▶ Conduct a descriptive, retrospective cohort analysis of individuals who were potentially affected by the opioid epidemic in the City of Baltimore between 2010 and 2020.
- ▶ Include individuals 18 years of age or older with any opioid-related healthcare claims. No individuals in hospice care.
- ▶ Measures
  - ▶ Number of individuals with OUD
  - ▶ Number of individuals with opioid attributable complications, including Hepatitis C virus (HCV), HIV, or endocarditis
- ▶ Estimate cost and utilization annually and over time.
- ▶ Trend in opioid prescribing over time compared to external records benchmark



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### Data Requested

- MCDB Eligibility, Professional Services, Institutional Services, and Pharmacy Services Claims data files for years 2010 - 2020
- Medicaid Managed Care Data for years 2011 - 2020.

### Project Time Period

- ▶ One-year time period, from Oct 2022 through Dec 2023.

### Project Outcome

- ▶ A report will be developed that uses the MCDB data to calculate the impact of opioid epidemic inflicted on the City of Baltimore. The City may share the report with the Baltimore City Circuit Court, and the report may be publicly filed.
- ▶ The report of aggregated, non-identifiable data filed with the court may be available to the public. No underlying data will be publicly shared

### Data Fees

- ▶ Data Recipient agrees to pay to MHCC a one-time fee in the amount \$162,000 for the Covered Data, consisting of 11 years of Commercial data files, for 2010 – 2020, and 10-years Medicaid data, for 2011 – 2020.
- ▶ Data Recipient shall pay the one-time fee of \$162,000 in full to MHCC before any of the Covered Data is provided to Data Recipient.



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- ▶ Sara Gross, JD (Chief Solicitor)
- ▶ Elena Fernandez, PharmD, PhD (Monument Analytics, Manager)
- ▶ G. Caleb Alexander, MD,MS(Monument Analytics, Co-founder and Principal)
- ▶ David W. Dowdy, MD, PhD, ScM (Monument Analytics, Co-Principal Investigator and Associate Professor)
- ▶ Michael Lawrence Barnett, MD, MS (Monument Analytics, Co-Principal Investigator and Associate Professor)
- ▶ Bennett Hayes Erickson (Bennett Hayes Erickson, Analyst and Senior Associate)



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### Review

- ▶ Meets the regulatory requirement of research use because the aim is to estimate the number of individuals affected by the opioid epidemic as well as healthcare utilization and opioid prescribing in the City of Baltimore from 2010 to 2020.
- ▶ Meets the regulatory requirement of being in the public interest as:
  - ▶ The City of Baltimore will use the MCDB data to measure the epidemiology and impact of the opioid epidemic in Baltimore City for opioid litigation purpose. The findings from this analysis will provide information to stakeholders and the resulting litigation may award abatement and/or damages funds to the City
  - ▶ If the litigation results in abatement and/or damages funds, the City of Baltimore and its citizens will be able to fund programs based on the epidemiology of opioid epidemic in Baltimore City.

### Recommendation

- ▶ Staff recommends that the Commission vote to approve the MCDB Data Request Application submitted by the Applicant, Baltimore City Law Department and provide access to the requested data.
- ▶ Staff recommends that the Commission approve the Applicant's request for use of the requested data until 12/31/2023, beginning on the date the Data Use Agreement is executed.



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**Questions**

# Questions for the project team or staff