

Opioid Surveillance Update for HOPE Council

July 11, 2024

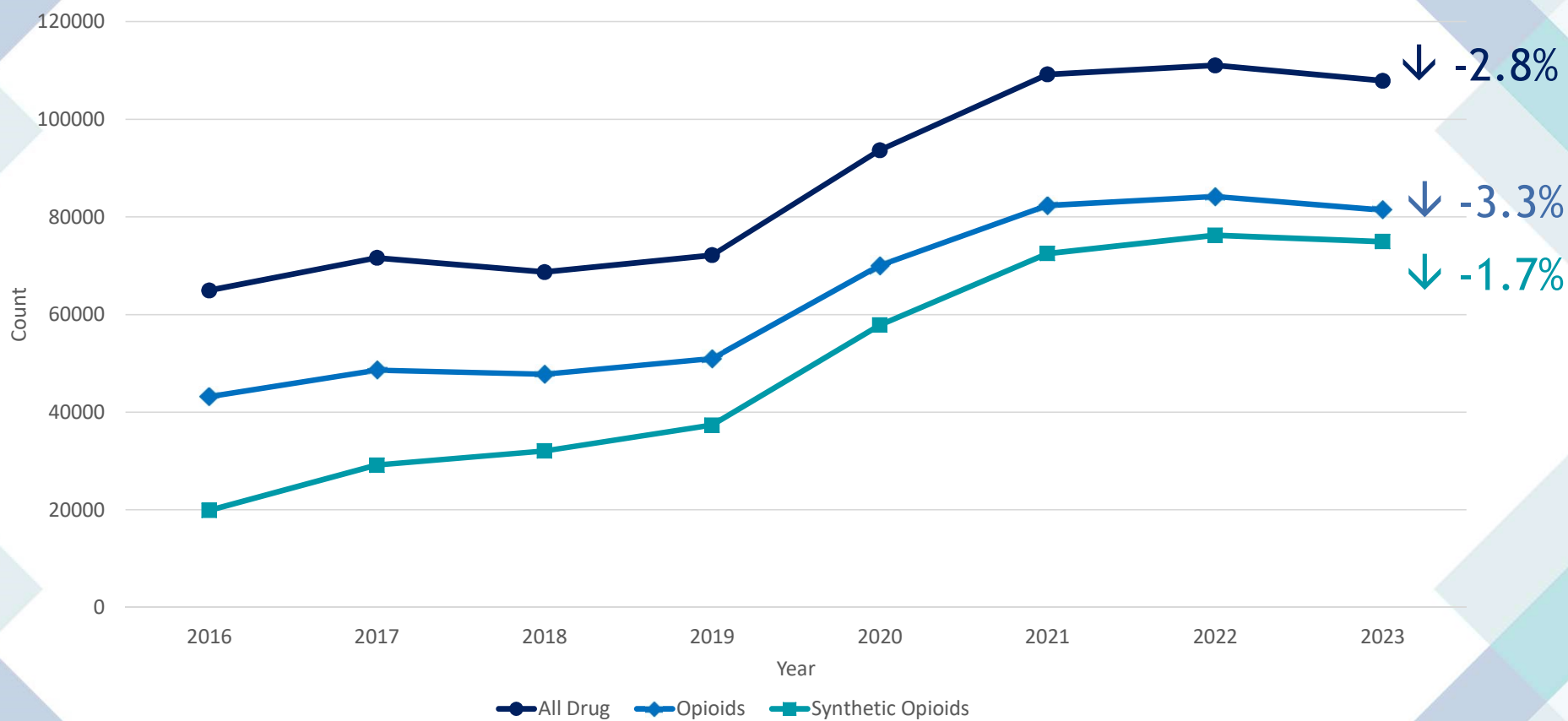
Louisiana Opioid Surveillance Program
OPH Bureau of Health Informatics

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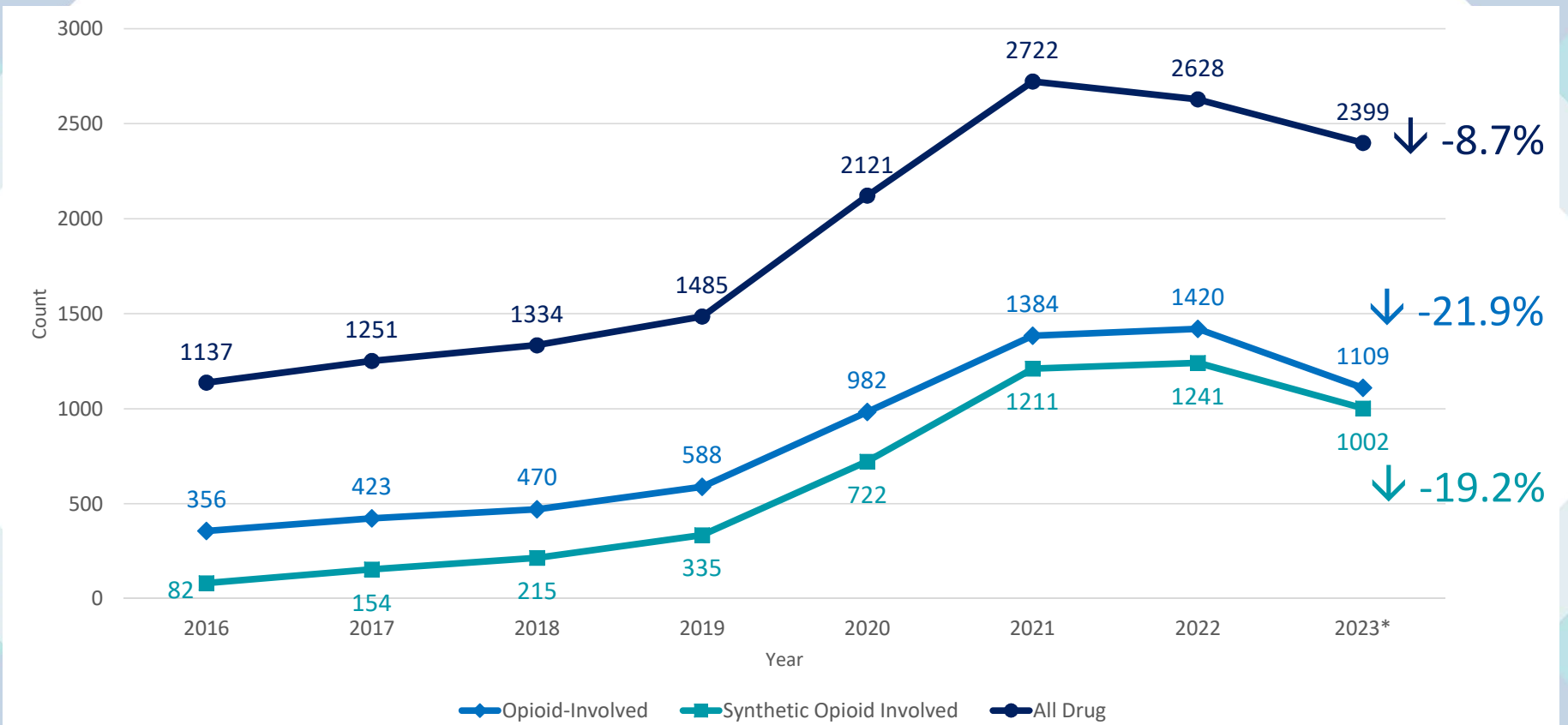


Provisional Counts of Drug Overdose Deaths United States, 12 Month-ending December 2023



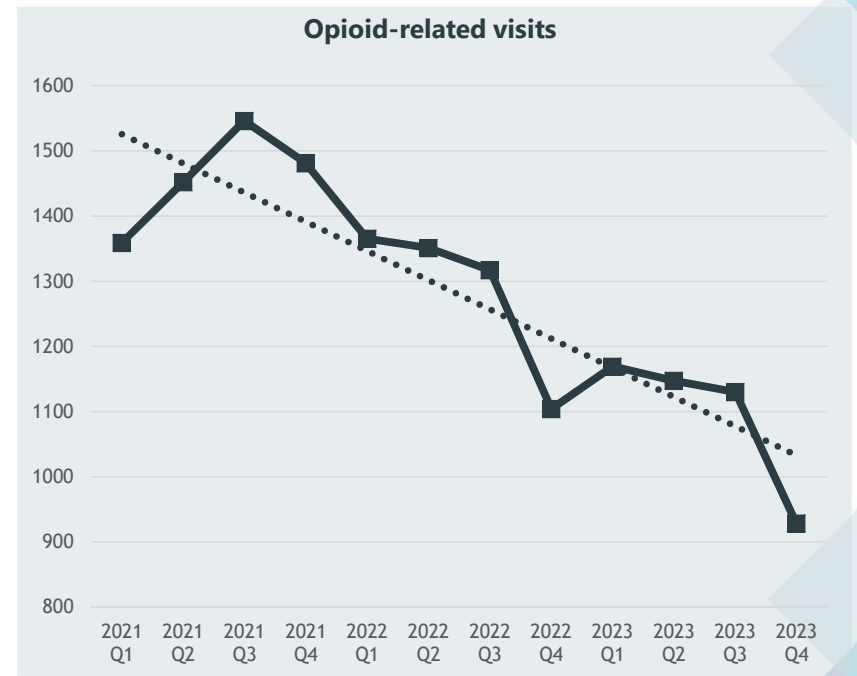
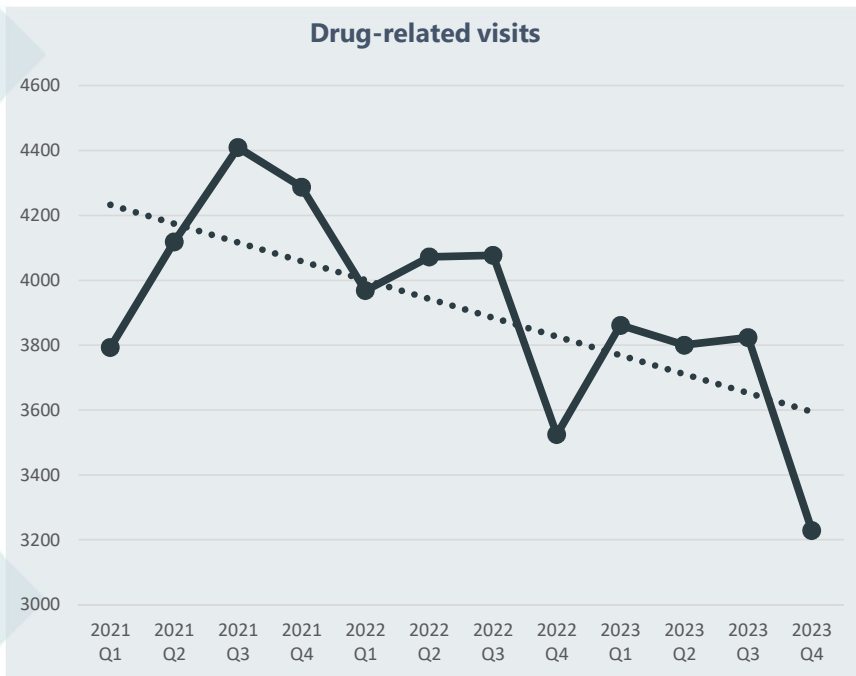
Source: NCHS, National Vital Statistics System, 2016-2023. Extracted 7/2024 by the Louisiana Opioid Surveillance Initiative.

Provisional Counts of Drug-Involved Deaths Occurring in Louisiana, 2016-2023



Source: Louisiana Electronic Event Registration System, extracted 7/2024 by the Louisiana Opioid Surveillance Initiative

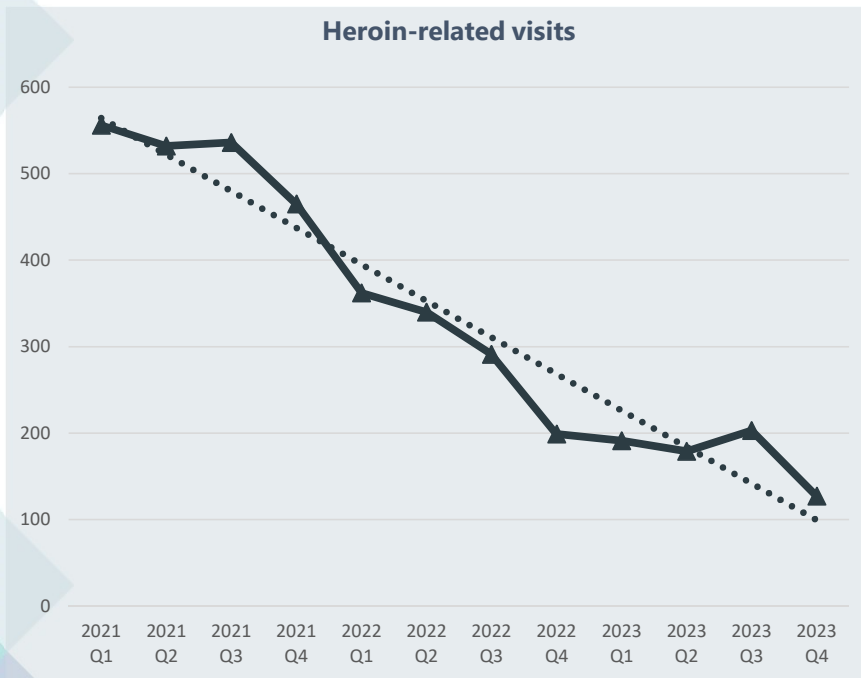
Emergency Department Visits by Chief Complaint, Louisiana 2021-2023



Note: The graphs have been magnified to better display the trend.

Source: Louisiana Electronic Event Recording System, extracted 02/2024 by the Louisiana Opioid Surveillance Initiative

Emergency Department Visits by Chief Complaint, Louisiana 2021-2023

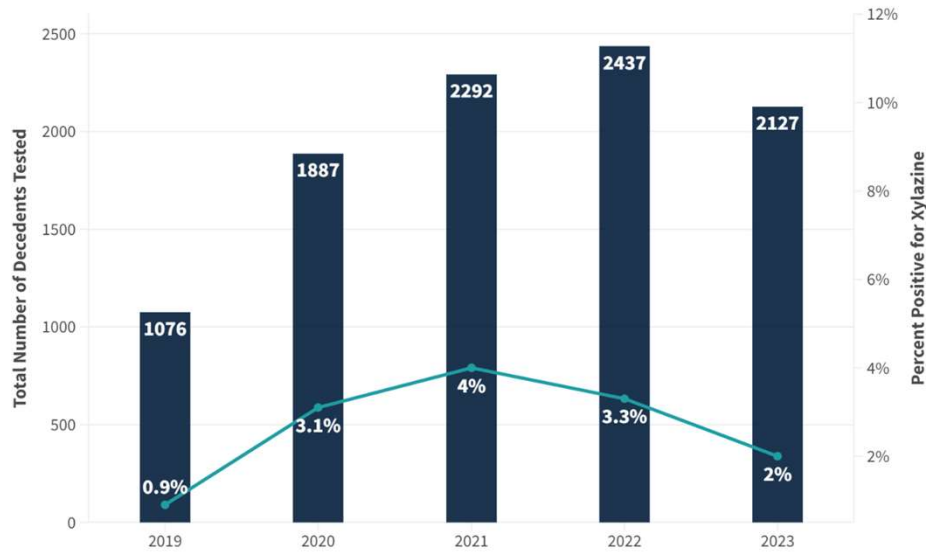


Note: The graphs have been magnified to better display the trend.

Source: Louisiana Electronic Event Recording System, extracted 02/2024 by the Louisiana Opioid Surveillance Initiative

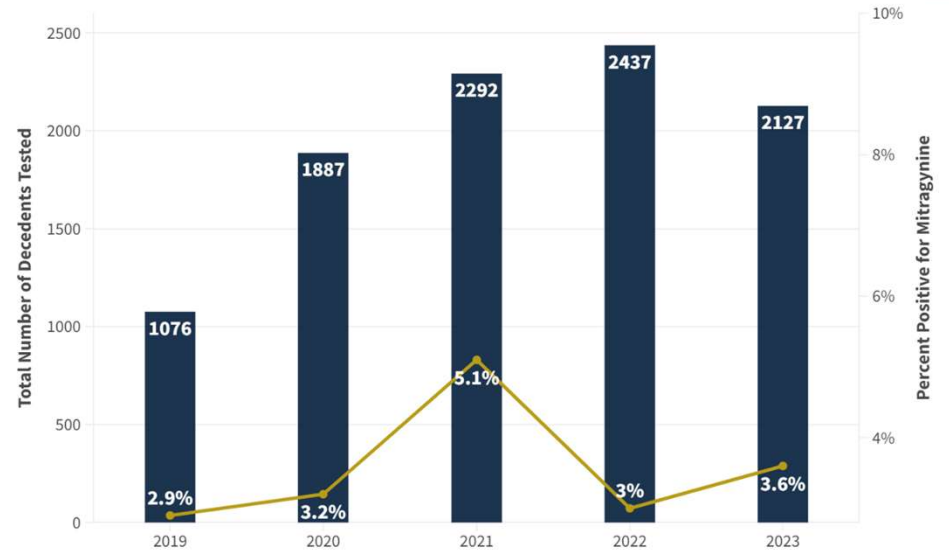
Percent Positive in Postmortem Toxicology for Drugs of Concern Louisiana, 2019-2023

Xylazine



Source: NMS Labs, extracted and analyzed 07/2024 by the Louisiana Opioid Surveillance Initiative

Mitragynine/Kratom




Source: NMS Labs, extracted and analyzed 07/2024 by the Louisiana Opioid Surveillance Initiative

Source: NMS Labs, Inc reported to OPH Bureau of Health Informatics, extracted 07/2024 by the Louisiana Opioid Surveillance Initiative.

“Opioids Present” Analysis of Drug-Involved Deaths

Improving surveillance of opioid-involved deaths using the “opioids present” button

Cause of Death

 [Spell Check](#)

Part I : Enter the chain of events, diseases, injuries or complications that caused the death. DO NOT enter terminal events such as cardiac arrest, respiratory arrest or ventricular fibrillation without showing the etiology. DO NOT ABBREVIATE. Enter only one cause per textbox.

Immediate Cause
(Final disease or condition resulting in death)

Approximate Interval:
Onset to Death

Due to (or as a consequence of):

Sequentially list conditions, if any, leading to the cause listed above. Enter the UNDERLYING CAUSE (disease or injury that initiated the events resulting in death) LAST.

Due to (or as a consequence of):

Due to (or as a consequence of):

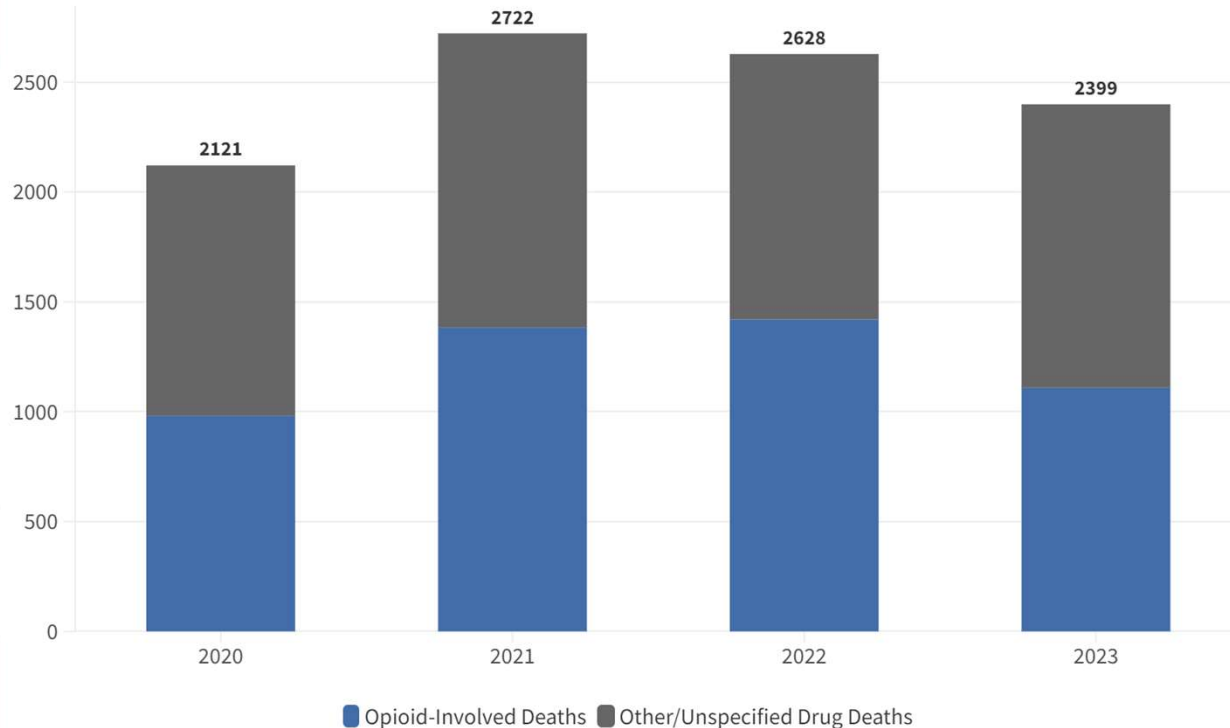
Part II : Enter other significant conditions contributing to death, but not resulting in the underlying cause given in Part I.

Was an Autopsy Performed? Yes No

Were Autopsy findings available to complete the cause of death? Yes No Not Applicable

If drug related, were opioids present in the toxicology?
 Yes No Unknown or N/A

Drug-Involved and Opioid-Involved Deaths Occurring in Louisiana, 2020-2023



Source: Louisiana Electronic Event Registration System, extracted 07/2024 by the Louisiana Opioid Surveillance Initiative

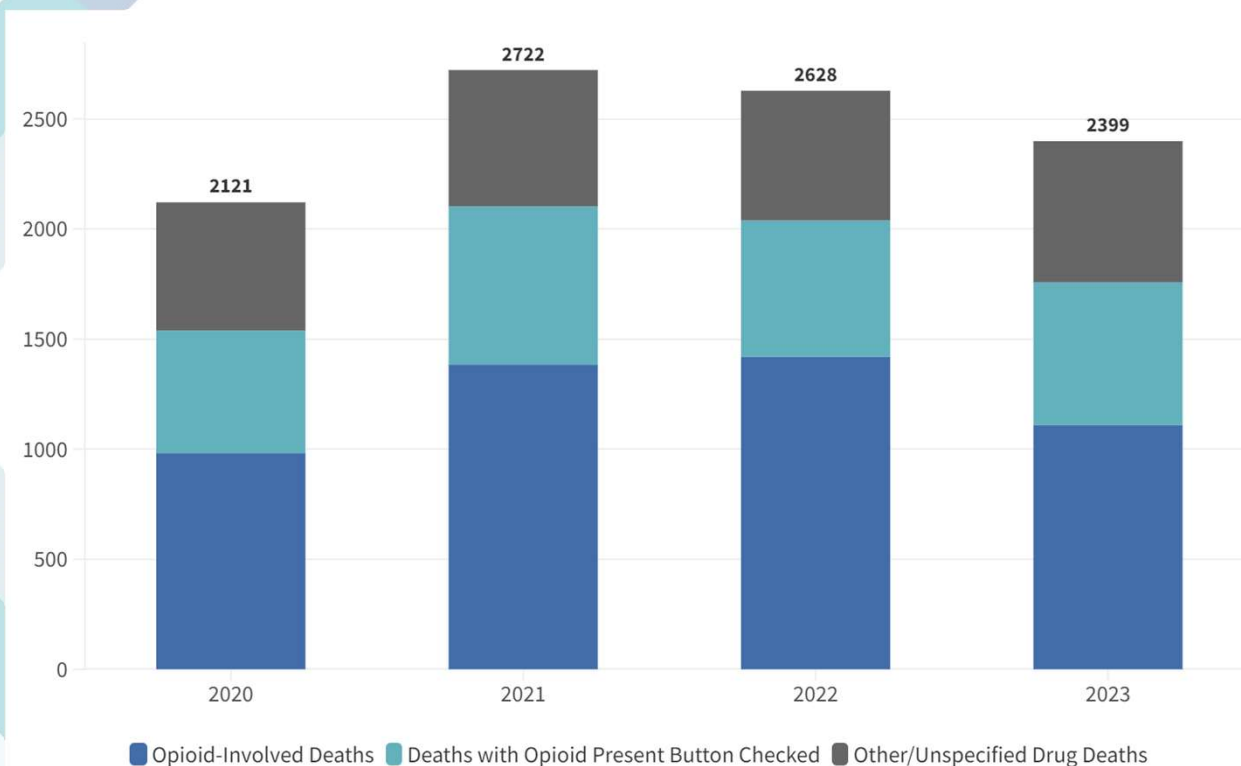
Drug-involved deaths:

- ✓ Drug-related ICD codes
- ✓ In any cause of death field

Opioid-involved deaths:

- ✓ Drug-related ICD codes
- ✓ Opioid-related ICD codes
- ✓ Any cause of death field

Drug-Involved, Opioid-Involved, and Opioids Present Deaths Occurring in Louisiana, 2020-2023



Source: Louisiana Electronic Event Registration System, extracted 07/2024 by the Louisiana Opioid Surveillance Initiative

Drug-involved deaths:

- ✓ Drug-related ICD codes
- ✓ In any cause of death field

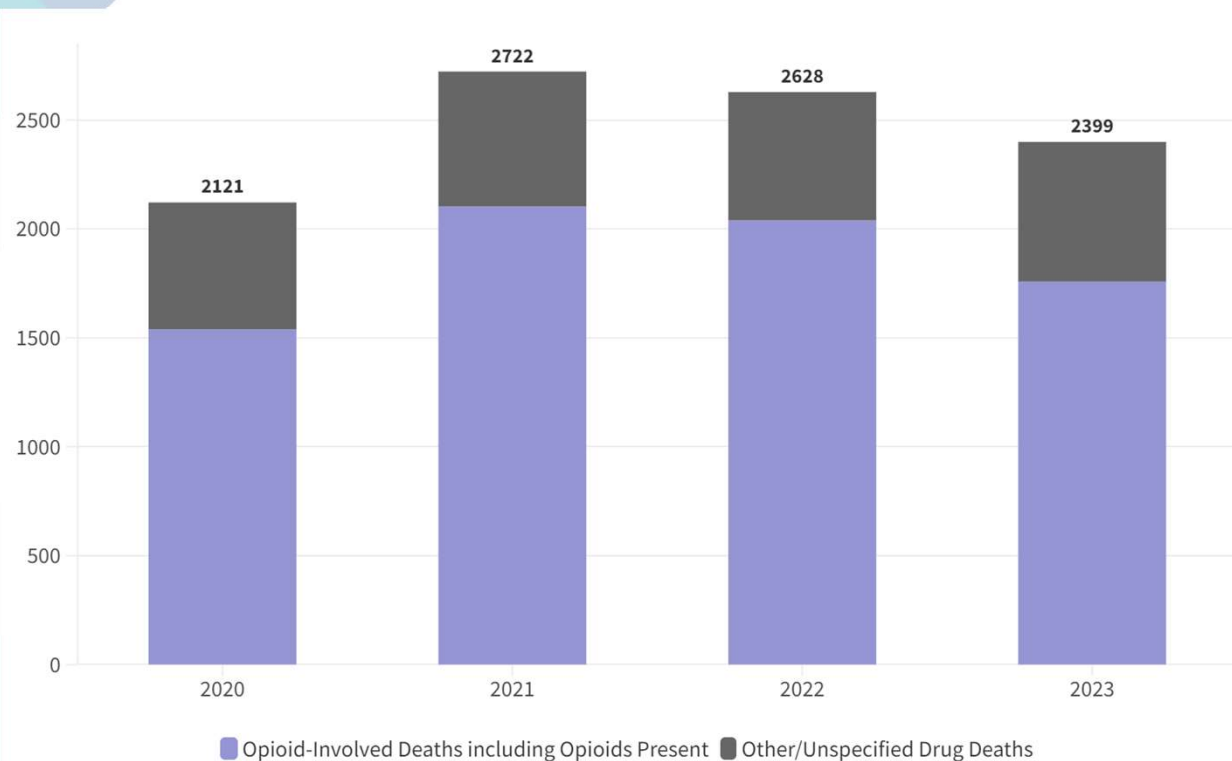
Opioids Present deaths:

- ✓ Drug-related ICD codes
- ✓ Any cause of death field
- ✓ "Opioids Present" = Yes

Opioid-involved deaths:

- ✓ Drug-related ICD codes
- ✓ Opioid-related ICD codes
- ✓ Any cause of death field

Drug-Involved with Opioid-Involved and Opioids Present Deaths Combined Occurring in Louisiana, 2020-2023



Source: Louisiana Electronic Event Registration System, extracted 07/2024 by the Louisiana Opioid Surveillance Initiative

Drug-involved deaths:

- ✓ Drug-related ICD codes
- ✓ In any cause of death field

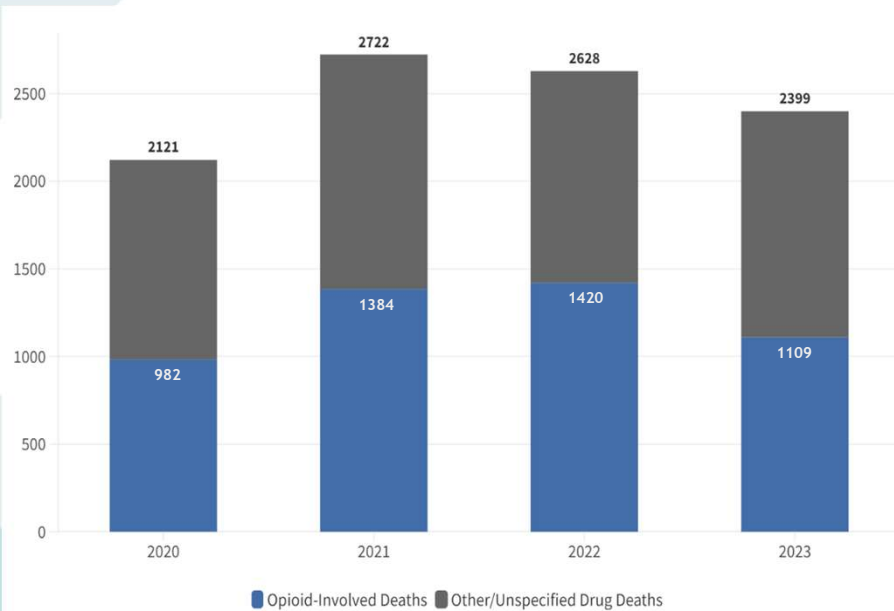
Opioid-involved deaths:

- ✓ Drug-related ICD codes
- ✓ Opioid-related ICD codes
OR "Opioids Present" = Yes
- ✓ Any cause of death field

“Opioids Present” Analysis of Drug-Involved Deaths

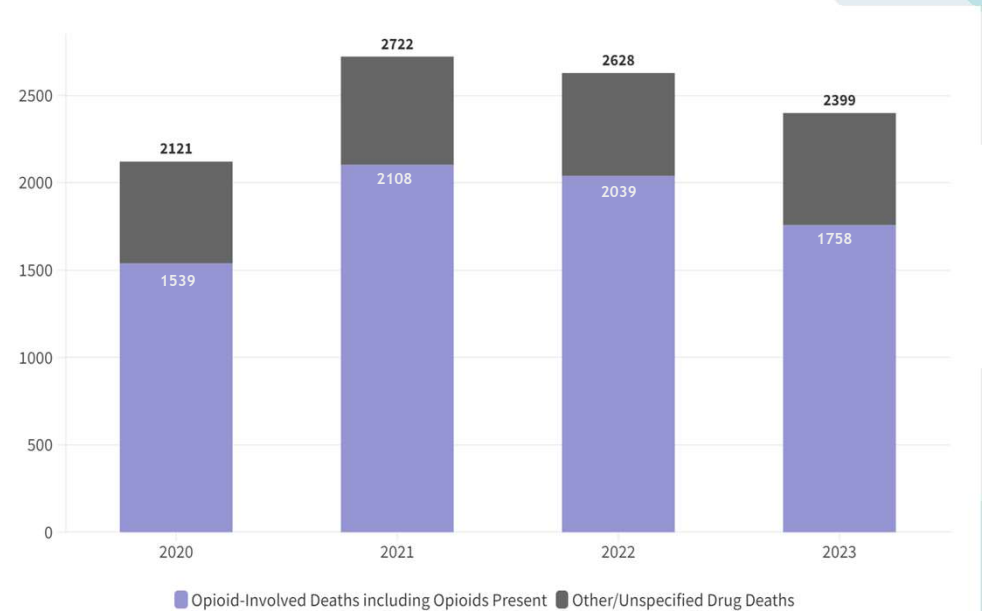
Improving surveillance of opioid-involved deaths using the “opioids present” button

Drug-Involved and Opioid-Involved Deaths Occurring in Louisiana, 2020-2023



Source: Louisiana Electronic Event Registration System, extracted 07/2024 by the Louisiana Opioid Surveillance Initiative

Drug-Involved and Opioid-Involved + Opioids Present Deaths Occurring in Louisiana, 2020-2023



Source: Louisiana Electronic Event Registration System, extracted 07/2024 by the Louisiana Opioid Surveillance Initiative



Louisiana Opioid Data and Surveillance System



SYSTEM UPDATES

6/15/2022

The opioid surveillance program is updating LODSS as the central location for all of its data visualization and data dissemination products.

- The homepage will remain as a dashboard for quick facts. Clicking the boxes will take the user to the map and graphs for that indicator.
- The query for all overdose-related measures can be accessed using the link at the bottom of the homepage or the Query tab at the top.

Fact Sheets and public presentations will be available under the Fact Sheets tab at the top.

Explore Opioid and Other Drug Data in Louisiana

The Louisiana Department of Health (LDH) is working to address Louisiana's opioid problem by targeting resources for treatment throughout our state with focused attention on areas where data shows the most prevalent challenges. The Bureau of Health Informatics (BHI) in the Office of Public Health (OPH) is supporting these efforts through data analysis and visualization development.

The Louisiana Opioid Data and Surveillance System (LODSS) helps us understand, analyze, and track the behavior of what is now considered a public health epidemic nationwide.

Data within this system is interactive, and can be viewed in different formats, such as table, graphs and maps. The data displays, which have been carefully designed and reviewed by health experts and data specialists, allow various indicators to be explored geographically and over time. To request custom datasets and data visualizations, please [submit a request here](#).

Acknowledgments: The site was funded through a partnership between the LDH Office of Public Health, Bureau of Health Informatics and the CDC National Center for Injury Prevention and Control, Cooperative Endeavor Agreement 6 NU17CE924870-02-01.

<https://lodss.ldh.la.gov>

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Questions?



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