



Opioid Surveillance Update

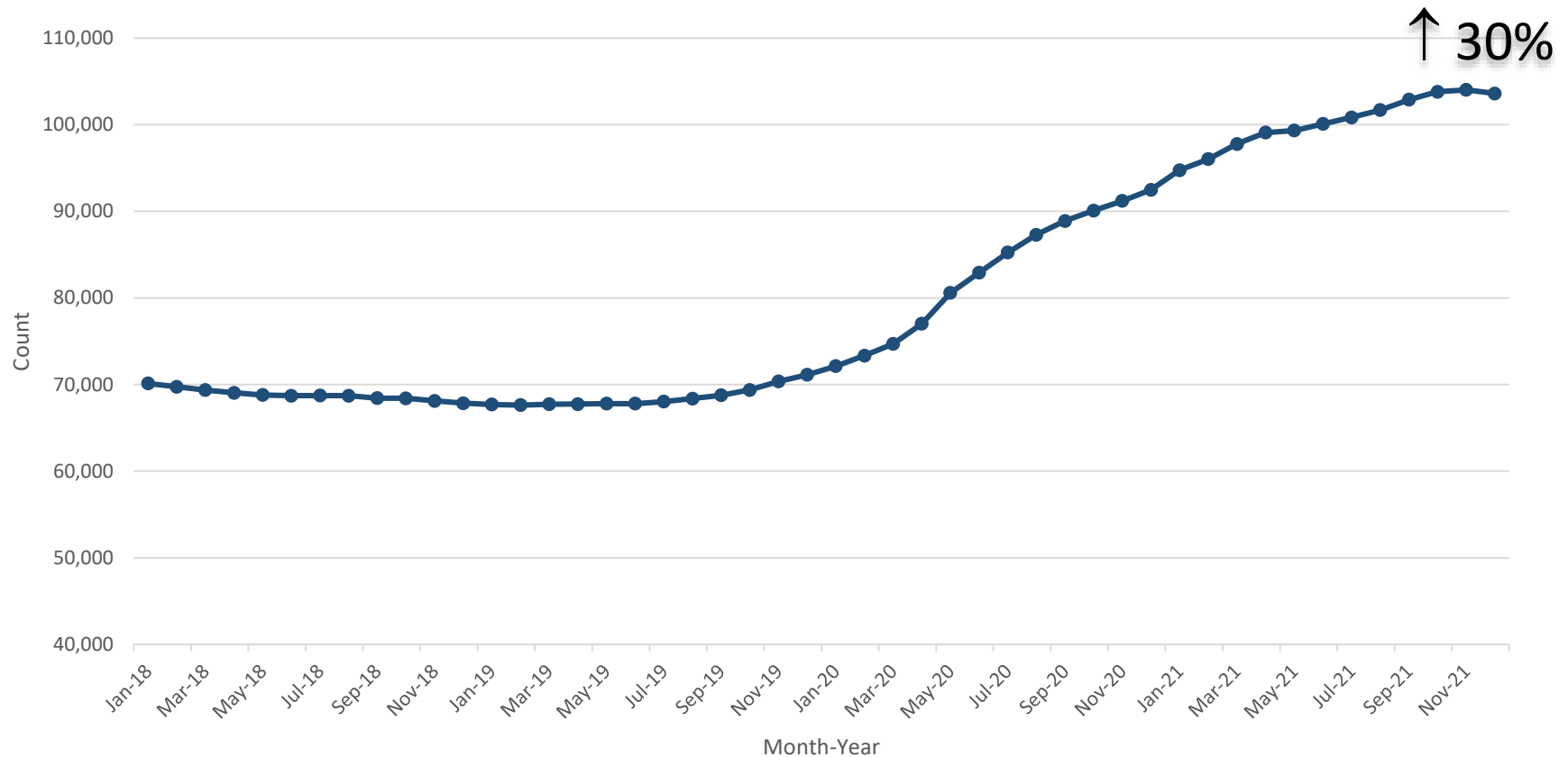
Advisory Council on Heroin and
Opioid Prevention and Education

Presented by Louisiana Opioid Surveillance
Program, OPH Bureau of Health Informatics
Nell Wilson, MPA, Project Director
Tranettea Williams, MPH, Senior Epidemiologist

All Drug Poisoning Deaths

United States, 1/2018 to 12/2021

12-month provisional counts



Source: NCHS, National Vital Statistics System, extracted by Louisiana Opioid Surveillance Program.

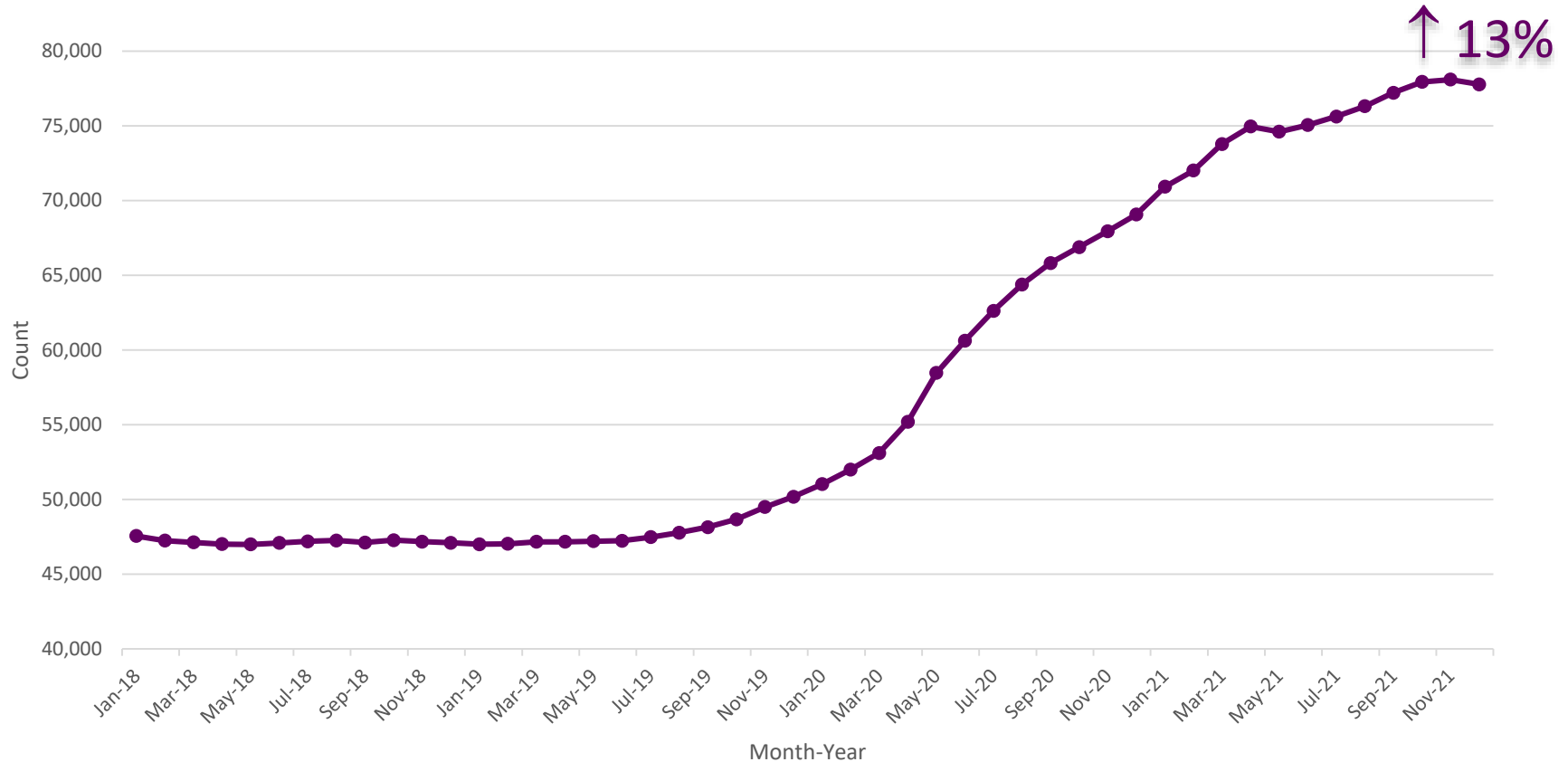
NOTE: Graph has been magnified to better display the trend.

Estimates for 2018-2020 are based on final data (available from: https://www.cdc.gov/nchs/nvss/mortality_public_use_data.htm).

Opioid Poisoning Deaths

United States, 1/2018 to 12/2021

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Source: NCHS, National Vital Statistics System, extracted by Louisiana Opioid Surveillance Program.

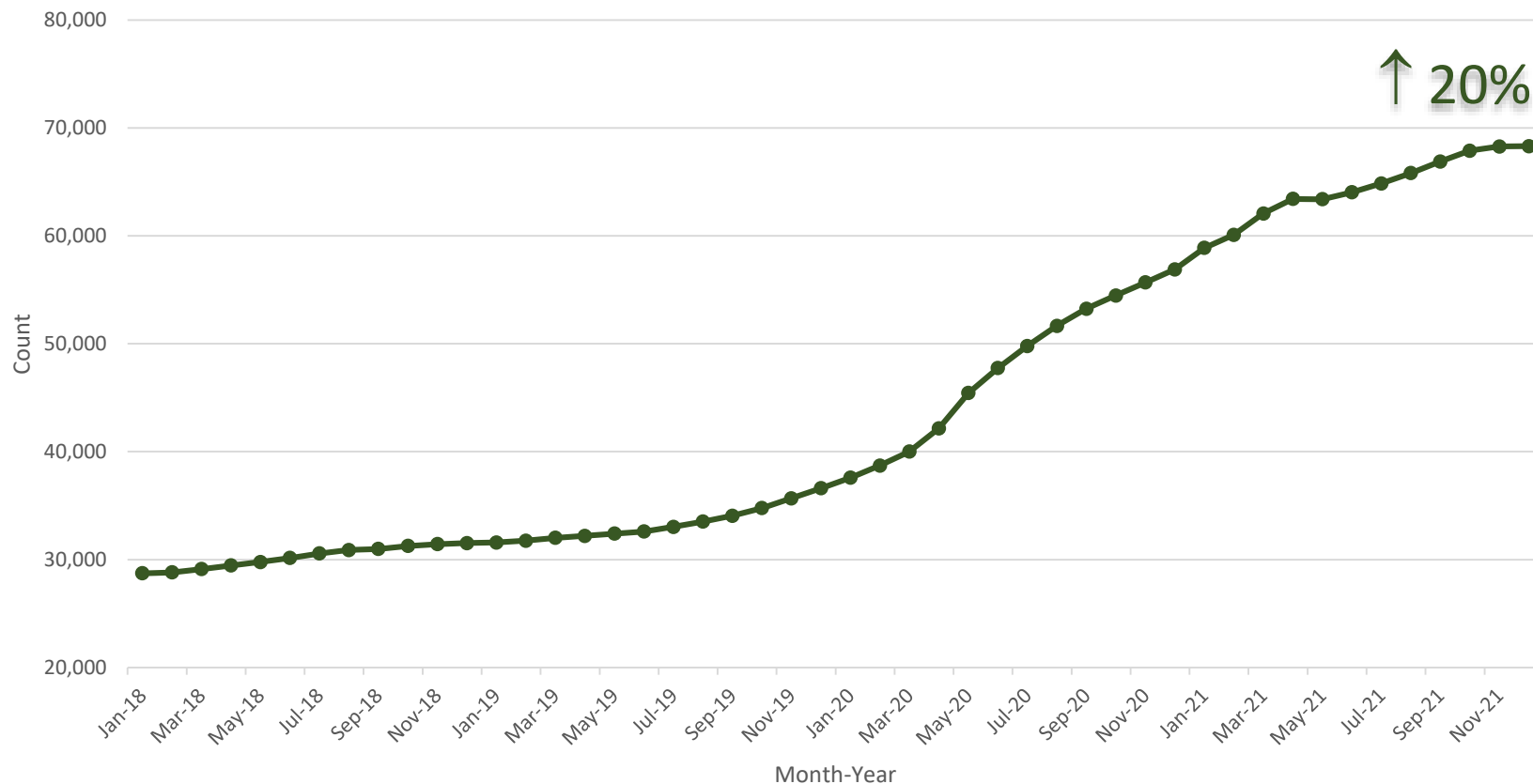
NOTE: Graph has been magnified to better display the trend.

Estimates for 2018-2020 are based on final data (available from: https://www.cdc.gov/nchs/nvss/mortality_public_use_data.htm).

Synthetic Opioid (Fentanyl) Poisoning Deaths

United States, 1/2018 to 12/2021

12-month provisional counts



Source: NCHS, National Vital Statistics System, extracted by Louisiana Opioid Surveillance Program.

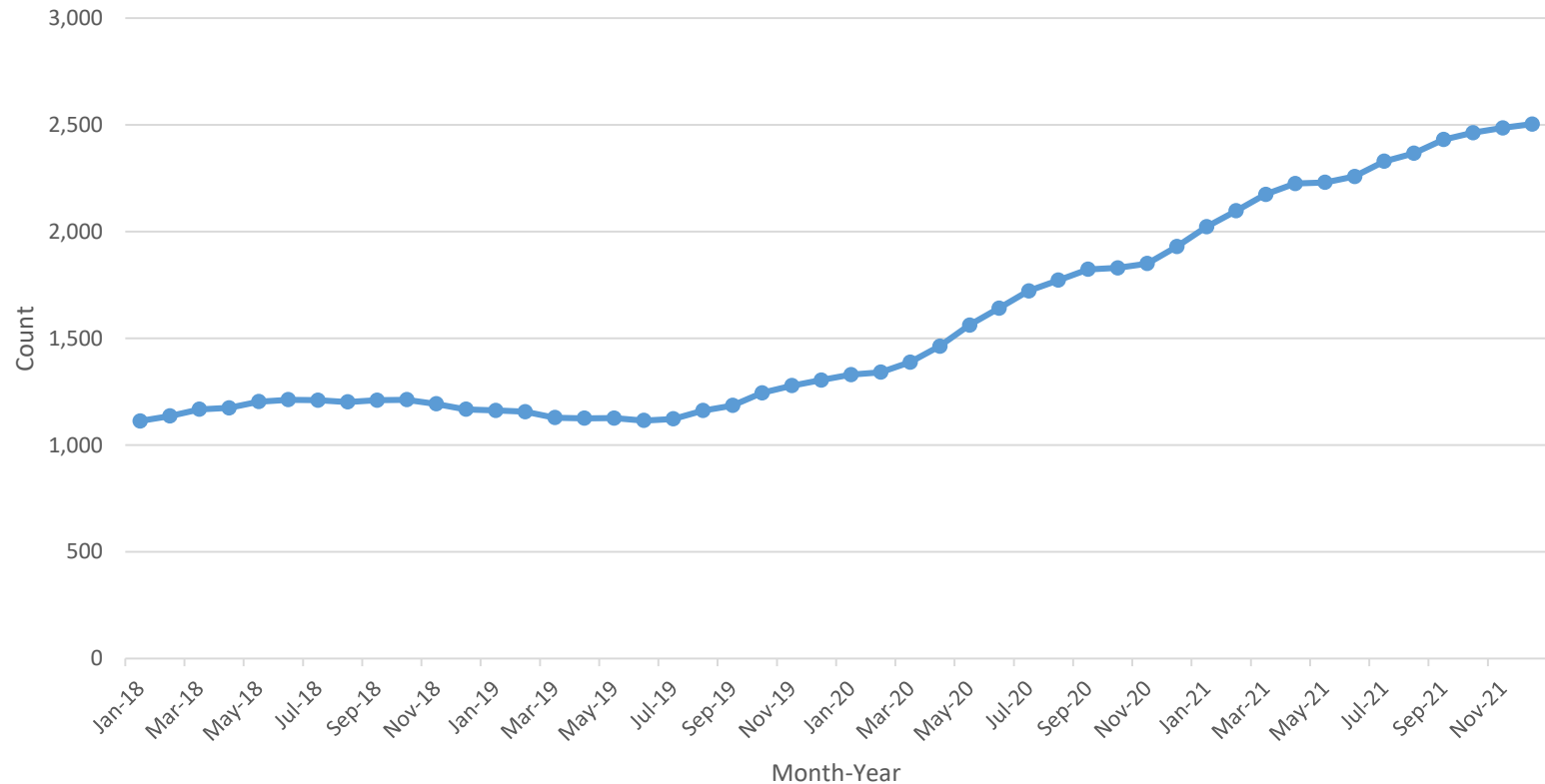
NOTE: Graph has been magnified to better display the trend.

Estimates for 2015-2020 are based on final data (available from: https://www.cdc.gov/nchs/nvss/mortality_public_use_data.htm).

All Drug Poisoning Deaths

Louisiana, 1/2018 to 12/2021

12-month provisional counts



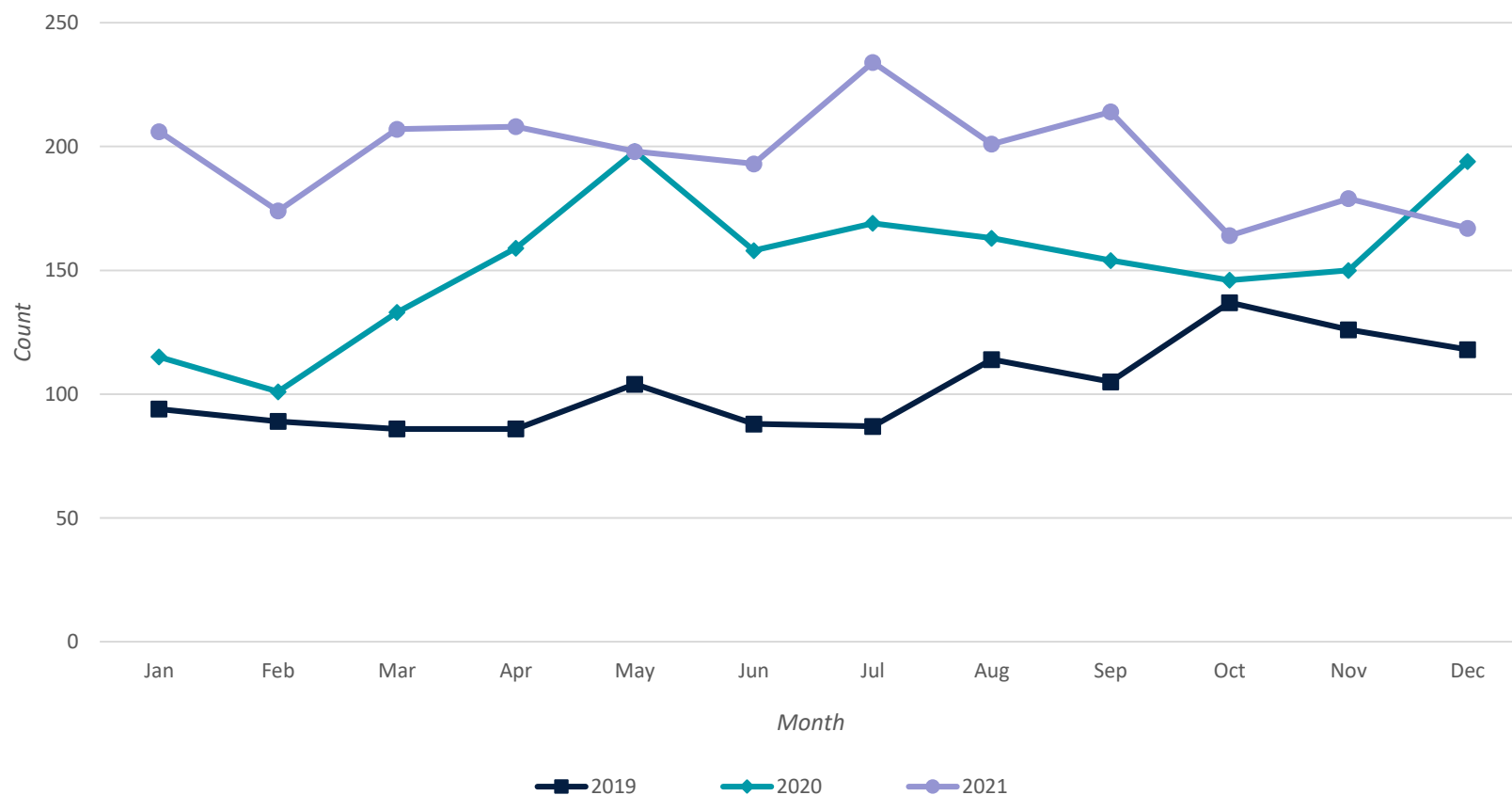
Source: NCHS, National Vital Statistics System, extracted by Louisiana Opioid Surveillance Program.

Estimates for 2021 are based on provisional data.

Estimates for 2015-2020 are based on final data (available from: https://www.cdc.gov/nchs/nvss/mortality_public_use_data.htm).

All Drug Poisoning Deaths by Month

Louisiana, 2019-2021*

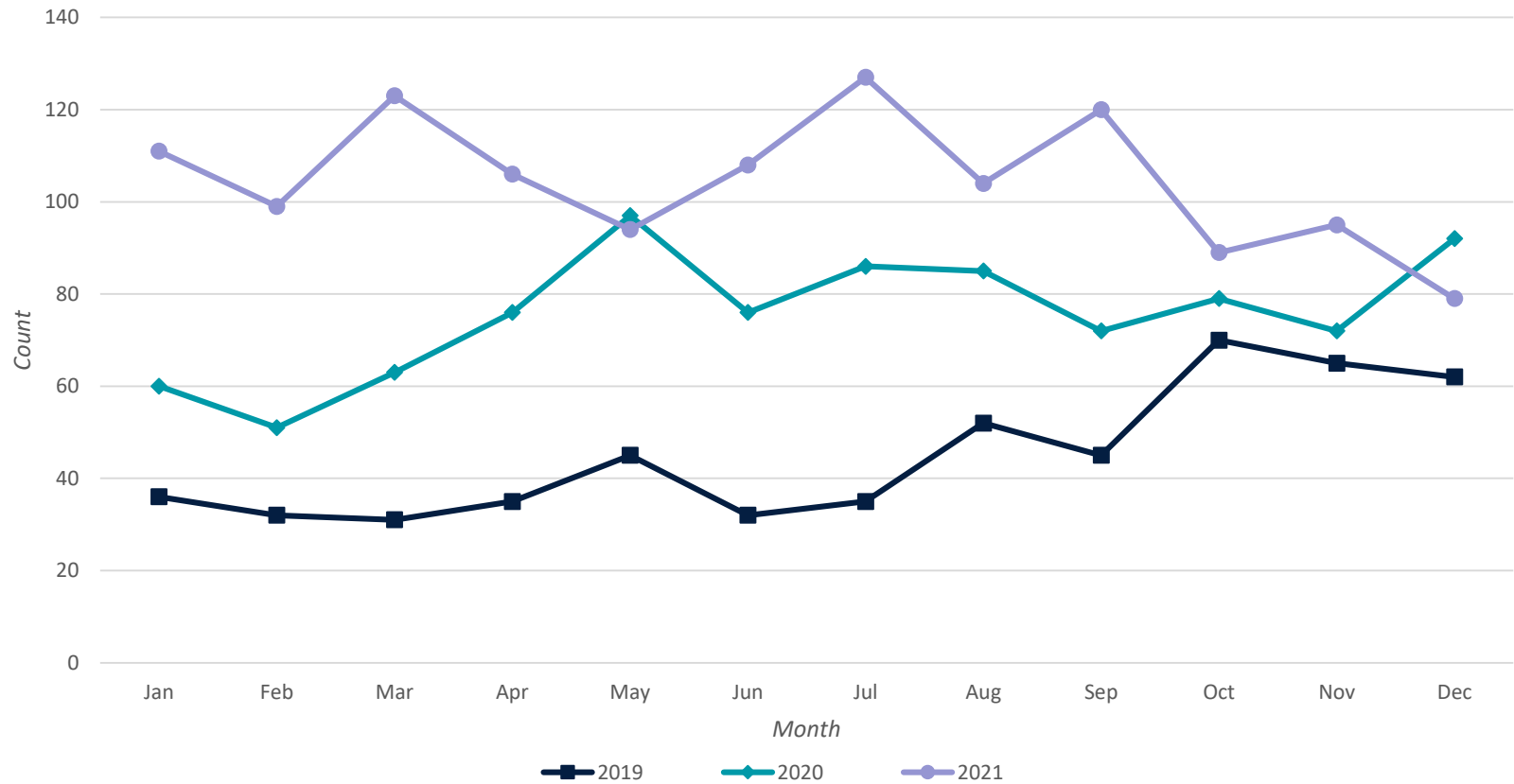


Source: Louisiana Electronic Event Registration System, extracted 4/2022 by the Louisiana Opioid Surveillance Initiative.

**2021 data are preliminary.

Opioid Poisoning Deaths by Month

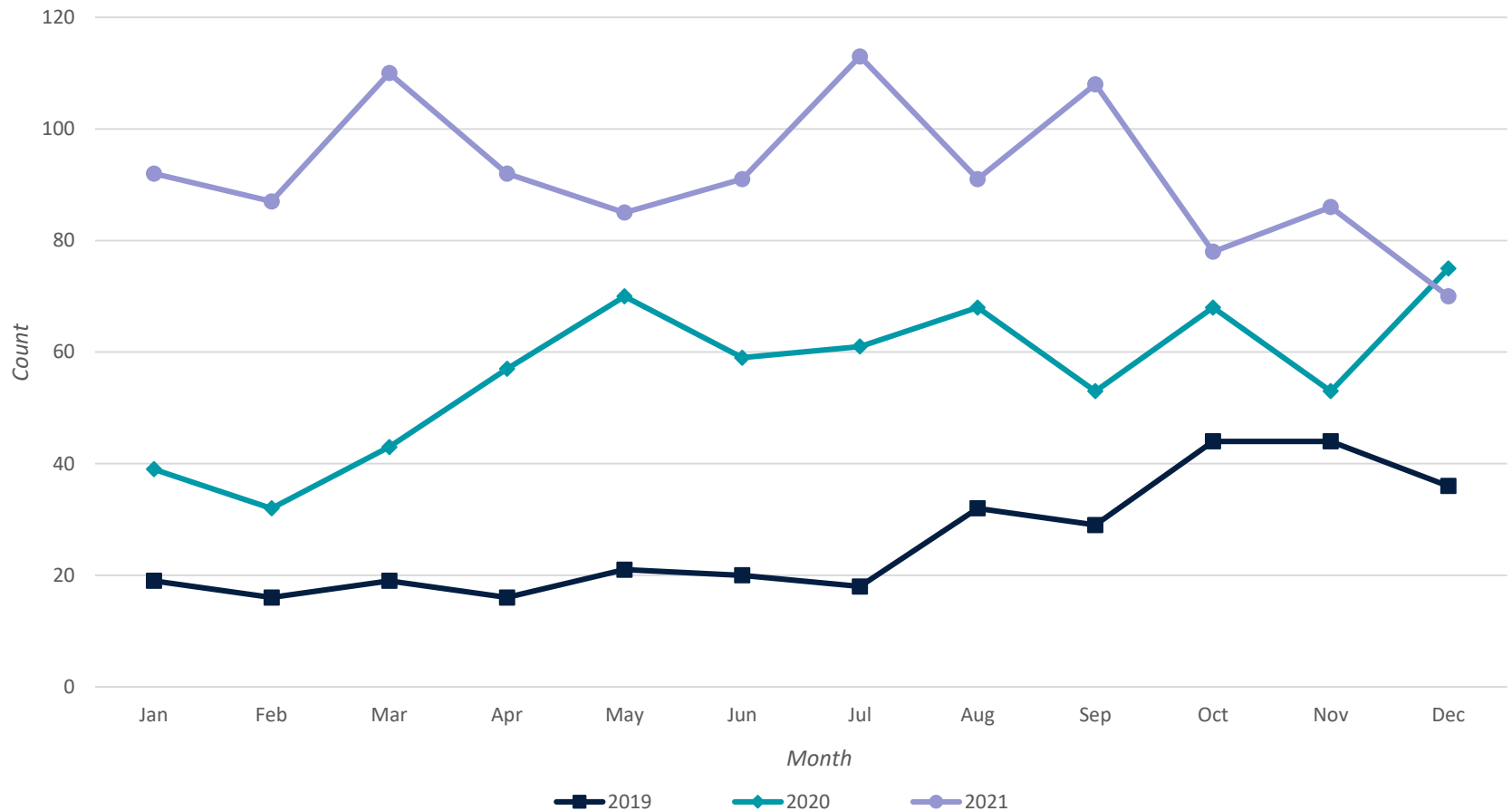
Louisiana, 2019-2021*



Source: Louisiana Electronic Event Registration System, extracted 4/2022 by the Louisiana Opioid Surveillance Initiative.
**2021 data are preliminary.

Synthetic Opioid Poisoning Deaths by Month

Louisiana, 2019-2021*

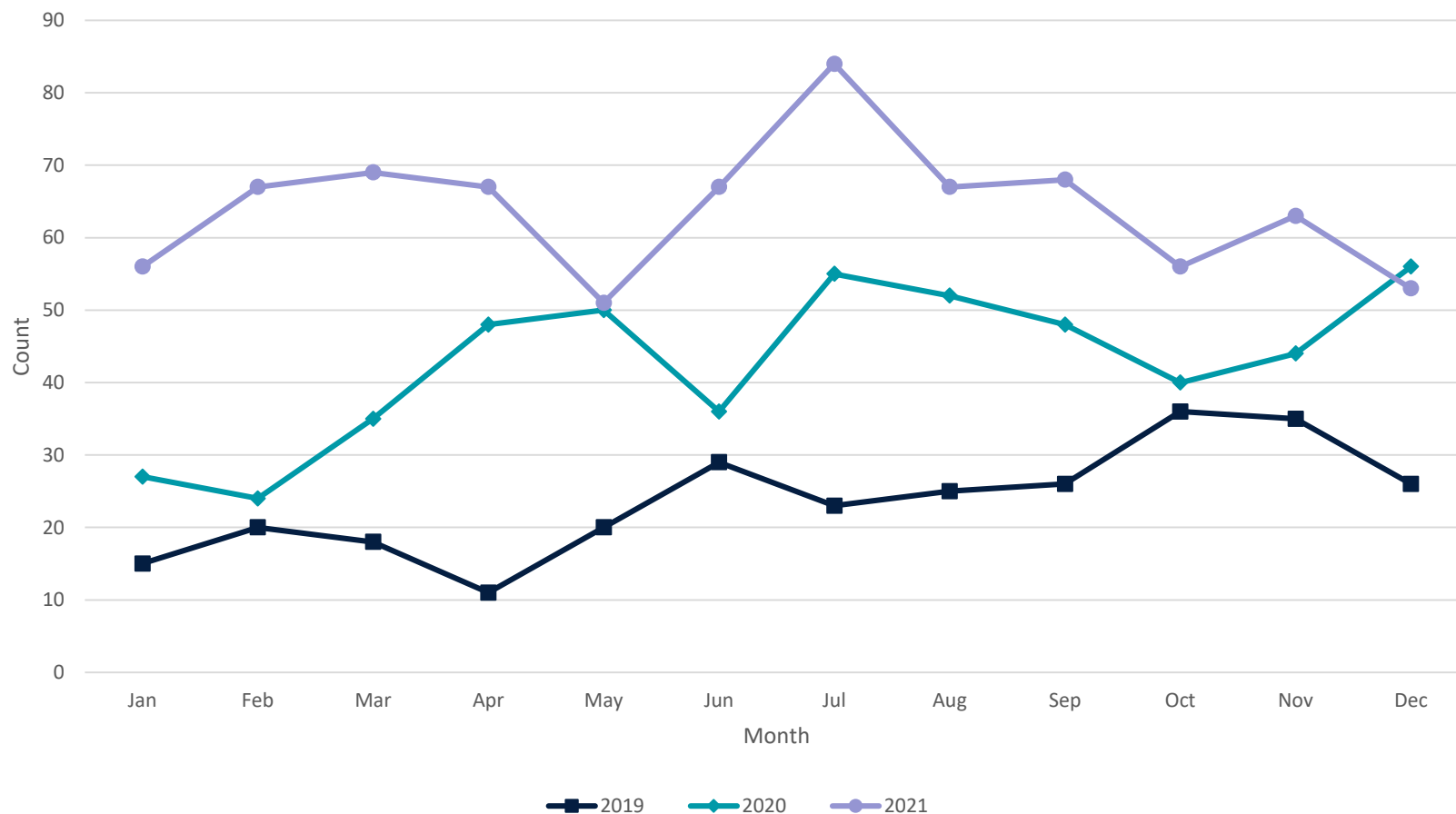


Source: Louisiana Electronic Event Registration System, extracted 4/2022 by the Louisiana Opioid Surveillance Initiative.

**2021 data are preliminary.

Stimulant Poisoning Deaths by Month

Louisiana, 2019-2021*

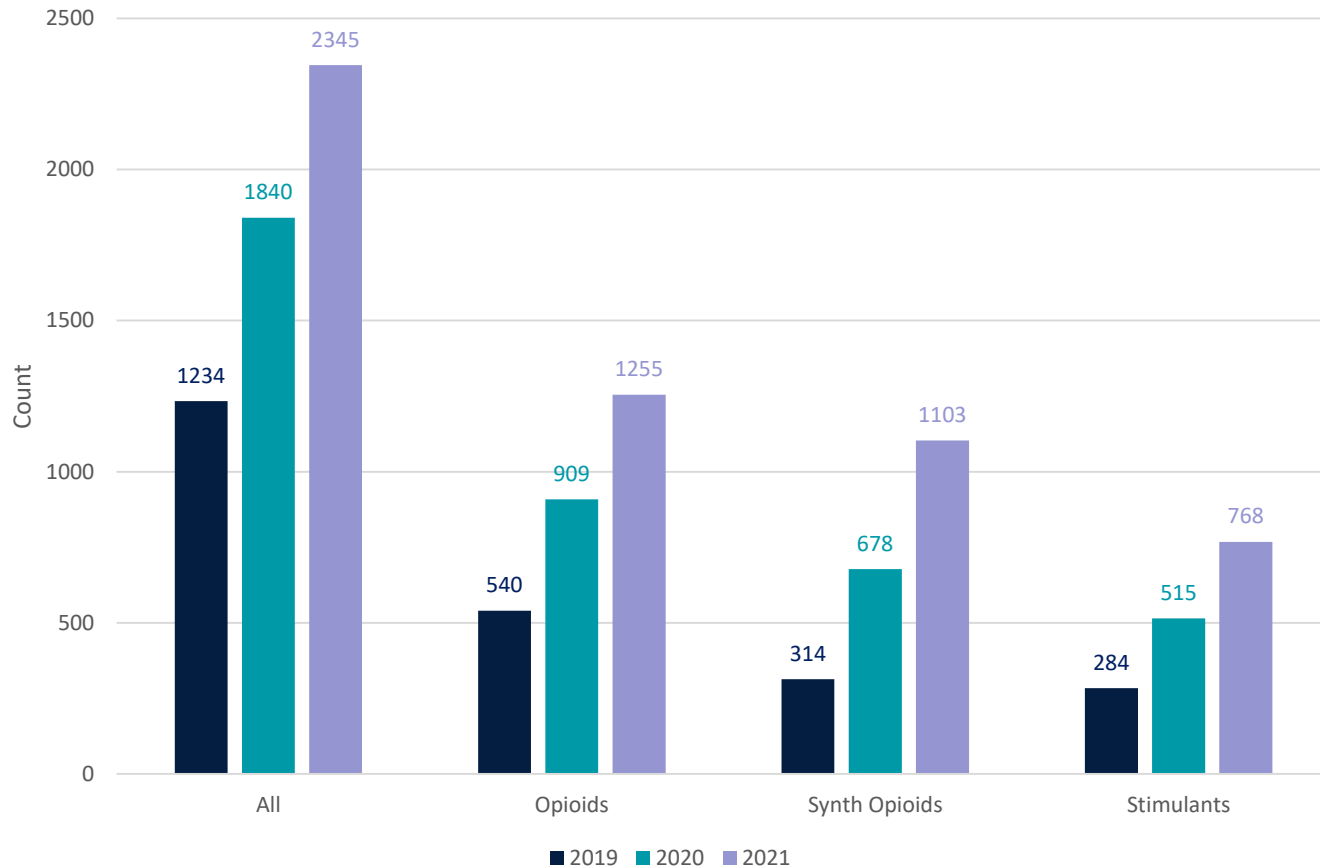


Source: Louisiana Electronic Event Registration System, extracted 4/2022 by the Louisiana Opioid Surveillance Initiative.

**2021 data are preliminary.

Drug Poisoning Deaths by Category

Louisiana, 2019-2021*

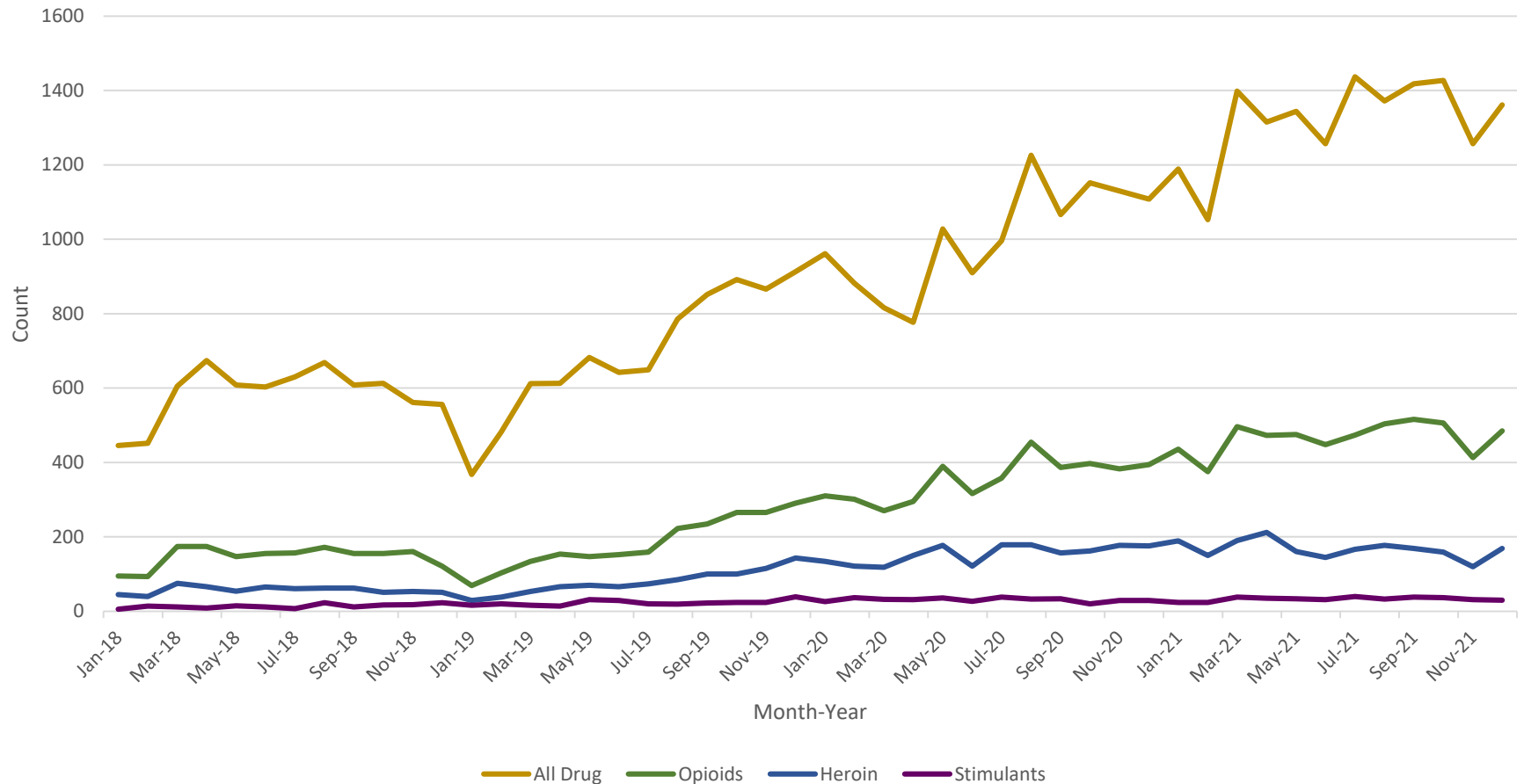


Source: Louisiana Electronic Event Registration System, extracted 4/2022 by the Louisiana Opioid Surveillance Initiative.

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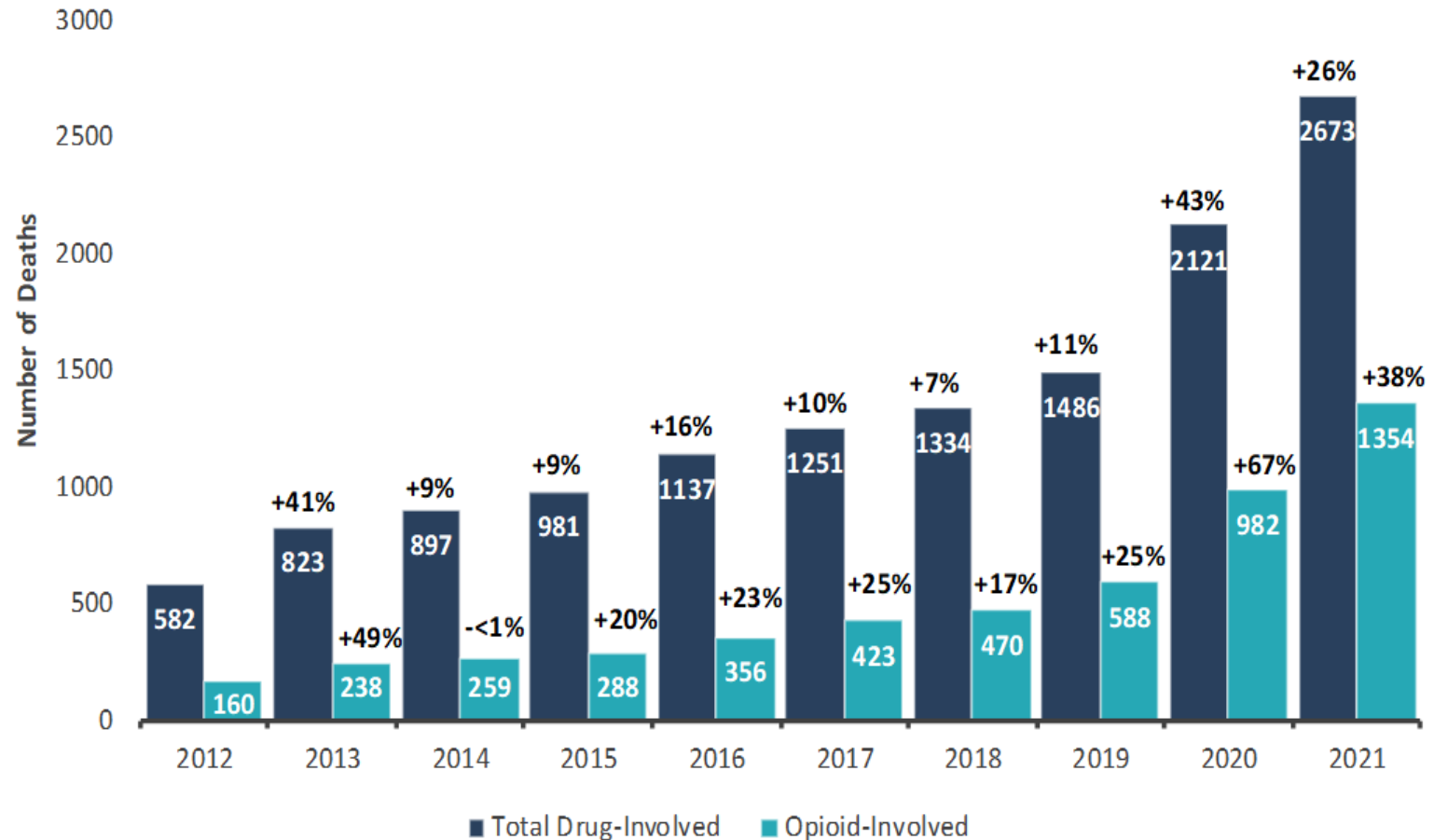
Emergency Department Overdose Visits by Chief Complaint

Louisiana, 2018-2021



Source: : Electronic Surveillance System for the Early Notification of Community-based Epidemics (ESSENCE), Bureau of Infectious Disease Epidemiology, analyzed by the Bureau of Health Informatics

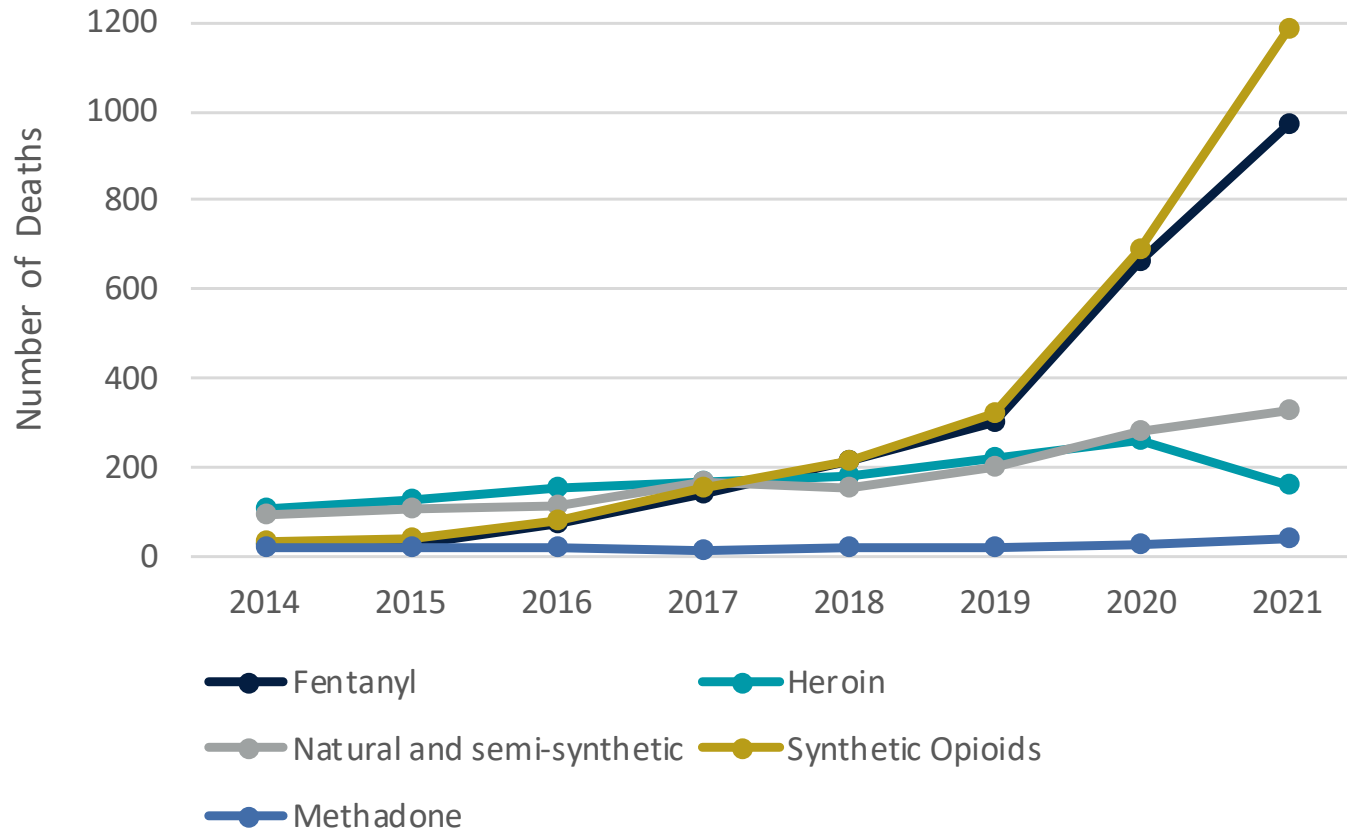
Percent Change Among Total Drug-involved vs. Opioid-involved Deaths Louisiana, 2012-2021



Source: Louisiana Electronic Event Registration System, extracted 6/2022 by the Louisiana Opioid Surveillance Initiative.

**2021 data are preliminary.

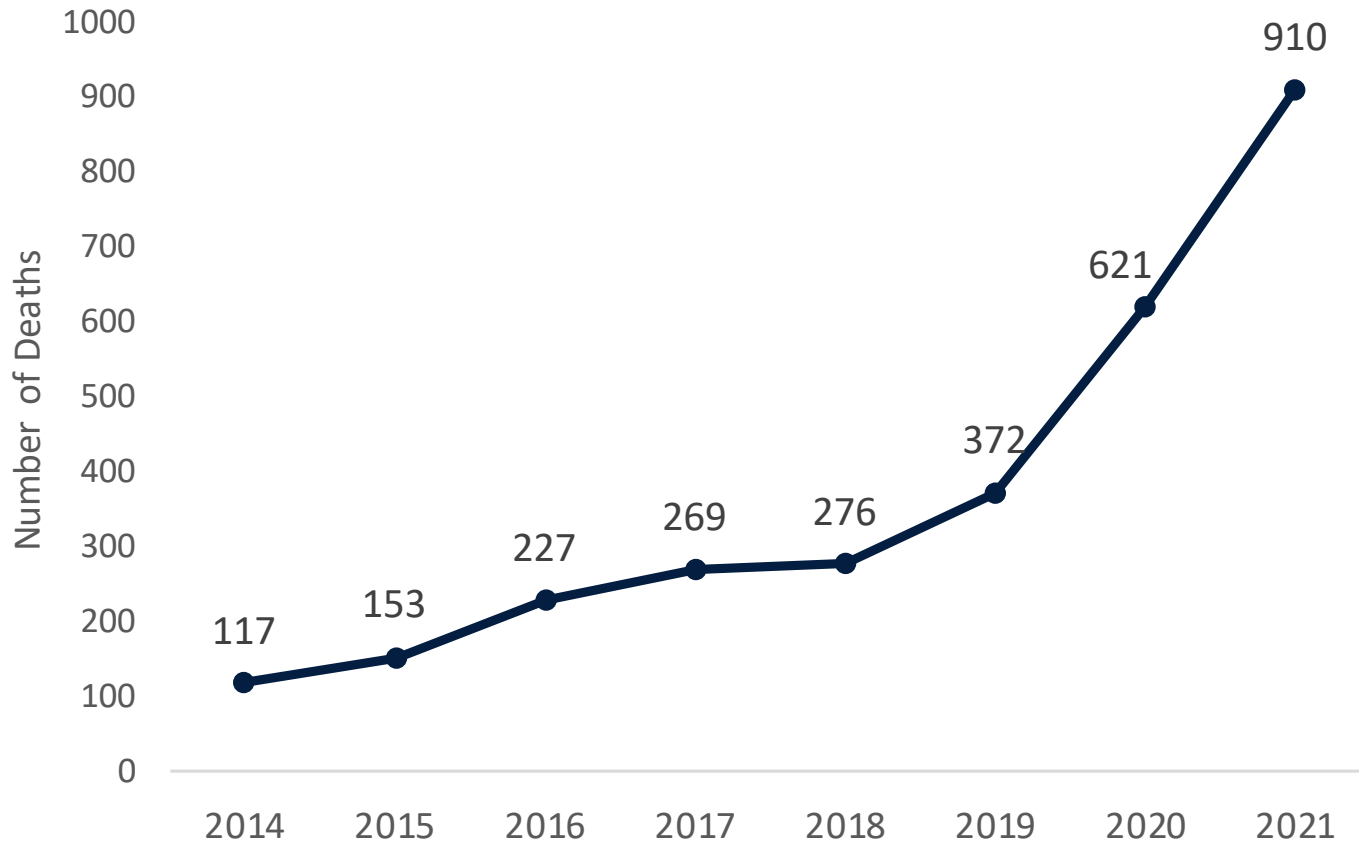
Drug Deaths by Specific Opioid Drugs Louisiana, 2014-2021



Source: Louisiana Electronic Event Registration System, extracted 6/2022 by the Louisiana Opioid Surveillance Initiative.

**2021 data are preliminary.

Stimulant-Involved Deaths in Louisiana, 2014-2021



Source: Louisiana Electronic Event Registration System, extracted 6/2022 by the Louisiana Opioid Surveillance Initiative.

**2021 data are preliminary.

What is Prescribed in Louisiana?

Top Five Prescriptions in Louisiana PMP by Generic Name - Calendar Year 2021

Drug Generic Name	Drug Type	Number of Prescriptions	Percent of Total
Hydrocodone	Opioid	1,570,599	13.5%
Dextroamphetamine	Amphetamine	1,150,528	9.9%
Oxycodone HCl	Opioid	561,824	4.8%
Lisdexamfetamine dimesylate	CNS stimulant	435,039	3.7%
Methylphenidate HCl	CNS stimulant	259,711	2.2%
Other Controlled Substances		7,682,710	65.9%
Total Prescriptions		11,660,411	100.0%

Source: Louisiana Prescription Monitoring Program, Louisiana Board of Pharmacy.
Retrieved 6/8/2022

State Unintentional Drug Overdose Reporting System (SUDORS)

- LA-SUDORS began collecting data on fatal opioid-related overdoses in 2018 for a **subset of parishes**.
- Program expanded nationwide to collect data on ALL drug overdose deaths as part of CDC's Overdose Data to Action (OD2A) program.
- Data from death certificates, medical examiner reports, and toxicology testing results for decedents* from Louisiana are abstracted and entered into the SUDORS online system.



Death Certificate

- Demographics
- Decedent residence history
- Cause of death information



Medical Examiner Report

- Scene evidence of drug use
- Timing and context of overdose
- Medical/social circumstances



Toxicology Report

- All substances detected
- Substances that caused death
- Prescription status of substances

*A decedent is defined, for the purpose of this analysis, as a Louisiana resident who died of an overdose of unintentional or undetermined intent within Louisiana state lines. Other data systems and analyses may define a decedent differently.

Louisiana Opioid Data and Surveillance System



SYSTEM UPDATES

5/4/2022

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.

What you think! Subscribe

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 strategies by leveraging data from multiple internal and external sources.

The Louisiana Opioid Data and Surveillance System provides a platform for researchers, and decision makers to understand, analyze, and apply data to statewide opioid abuse reduction efforts. Its goal is to evaluate the impact of programmatic and policy efforts and track the behavior of what is now considered a public health epidemic nationwide.

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

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.



Find Treatment Now

[Click here to search Louisiana's drug overdose data](#)

Questions?

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