UNCLASSIFIED



OVERDOSE RESPONSE STRATEGY PUBLIC HEALTH | PUBLIC SAFETY | PARTNERSHIP

MSORS-RAP005-06-2022

FRESPONSE

TY DRUG TRAFFI

RAPID ALERT REPORT

Mississippi Surveillance Overdose System (MS-SOS)

For the Month of May 2022

Mississippi non-fatal overdoses in the form of a monthly rapid alert report is an information sharing strategy to help communities reduce illicit and prescription drug misuse. Non-fatal overdose responses in hospital emergency departments and in communities by emergency medical services are reported per public safety district. Public health and public safety partners can review areas which may need additional resources to minimize further drug overdoses.

EMERGENCY DEPARTMENT (ED) VISITS

| | Monthly Thresholds | | | | May, 2022 | | | |
|-----------|--------------------|---------|--------|------------|-----------|---------|--------|------------|
| | All Drugs | Opioids | Heroin | Stimulants | All Drugs | Opioids | Heroin | Stimulants |
| Statewide | 590 | 124 | 18 | 25 | 581 | 104 | 12 | 30 |
| PSD 1 | 100 | 16 | 1 | 3 | 97 | 15 | <5 | <5 |
| PSD 2 | 37 | 6 | 1 | 3 | 38 | 6 | <5 | 5 |
| PSD 3 | 67 | 18 | 1 | 2 | 74 | 10 | <5 | <5 |
| PSD 4 | 57 | 9 | 0 | 2 | 60 | 5 | <5 | <5 |
| PSD 5 | 42 | 3 | 0 | 1 | 24 | <5 | <5 | <5 |
| PSD 6 | 42 | 9 | 0 | 2 | 34 | 9 | <5 | <5 |
| PSD 7 | 61 | 9 | 2 | 3 | 64 | <5 | <5 | 5 |
| PSD 8 | 156 | 46 | 10 | 7 | 160 | 49 | 7 | 11 |
| PSD 9 | 29 | 6 | 1 | 2 | 30 | <5 | <5 | <5 |

EMERGENCY MEDICAL SERVICES (EMS) RUNS

| | Monthly Thresholds | | | | May, 2022 | | | |
|-----------|--------------------|---------|--------|------------|-----------|---------|--------|------------|
| | All Drugs | Opioids | Heroin | Stimulants | All Drugs | Opioids | Heroin | Stimulants |
| Statewide | 304 | 180 | 29 | 0 | 318 | 181 | 23 | 0 |
| PSD 1 | 48 | 31 | 2 | 0 | 63 | 40 | <5 | 0 |
| PSD 2 | 16 | 9 | 2 | 0 | 12 | 8 | <5 | 0 |
| PSD 3 | 37 | 24 | 1 | 0 | 25 | 15 | <5 | 0 |
| PSD 4 | 22 | 14 | 1 | 0 | 17 | 12 | <5 | 0 |
| PSD 5 | 17 | 9 | 1 | 0 | 14 | 10 | <5 | 0 |
| PSD 6 | 15 | 10 | 1 | 0 | <5 | <5 | <5 | 0 |
| PSD 7 | 41 | 22 | 5 | 0 | 49 | 27 | 6 | 0 |
| PSD 8 | 90 | 51 | 15 | 0 | 106 | 50 | 10 | 0 |
| PSD 9 | 17 | 10 | 2 | 0 | 28 | 15 | <5 | 0 |



MISSISSIPPI COUNTIES IN EACH PUBLIC SAFETY DISTRICT (PSD)

- PSD 1 = Claiborne, Copiah, Hinds, Issaquena, Madison, Rankin, Sharkey, Simpson, Warren, Yazoo
- PSD 2 = Attala, Bolivar, Carroll, Grenada, Holmes, Humphreys, Leflore, Montgomery, Sunflower, Washington
- PSD 3 = Coahoma, Desoto, Lafayette, Marshall, Panola, Quitman, Tallahatchie, Tate, Tunica, Yalobusha
- PSD 4 = Alcorn, Benton, Itawamba, Lee, Pontotoc, Prentiss, Tippah, Tishomingo, Union
- PSD 5 = Calhoun, Chickasaw, Choctaw, Clay, Lowndes, Monroe, Noxubee, Oktibbeha, Webster, Winston
- PSD 6 = Clarke, Jasper, Kemper, Lauderdale, Leake, Neshoba, Newton, Scott, Smith
- PSD 7 = Covington, Forrest, Greene, Jefferson Davis, Jones, Lamar, Marion, Perry, Wayne
- PSD 8 = George, Hancock, Harrison, Jackson, Pearl River, Stone
 PSD 9 = Adams, Amite, Franklin, Jefferson, Lawrence, Lincoln, Pike, Walthall, Wilkinson

NOTES:

- An ED visit or EMS run may treat a patient for more than just one type of drug, so the visit/run is not exclusively counted in just one drug category. Data less than five (5), including zero (0), is suppressed.
- Public Safety Districts highlighted in red have exceeded the pre-established ED and EMS data thresholds and yellow-highlighted regions are equal to preestablished thresholds.

This product was produced through a collaborative effort by the Gulf Coast High Intensity Drug Trafficking Area (HIDTA) and the Mississippi State Department of Health (MSDH) as part of the Overdose Response Strategy (ORS). This collaboration aims to bridge knowledge gaps between public health and public safety agencies. For more information, contact <u>anastasia.miller@msdh.ms.gov</u>.

