



OVERDOSE RESPONSE STRATEGY

PUBLIC HEALTH | PUBLIC SAFETY | PARTNERSHIP



MSORS-RAP39-05-2025

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RAPID ALERT REPORT

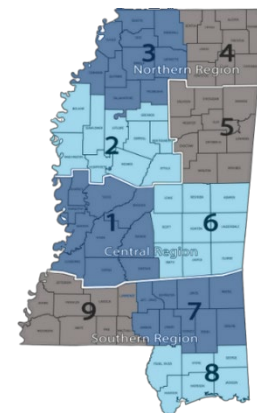
Mississippi Surveillance Overdose System (MS-SOS)

For the Month of April 2025

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				April, 2025			
	All Drugs	Opioids	Heroin	Stimulants	All Drugs	Opioids	Heroin	Stimulants
Statewide	480	88	2	18	479	91	<5	16
PSD 1	88	12	0	3	89	10	<5	<5
PSD 2	31	3	0	2	31	6	<5	<5
PSD 3	42	7	0	1	41	8	<5	<5
PSD 4	63	16	0	2	51	5	<5	<5
PSD 5	34	6	0	1	32	7	<5	<5
PSD 6	30	4	0	1	35	<5	<5	<5
PSD 7	49	6	0	2	58	12	<5	<5
PSD 8	110	28	1	4	121	36	<5	<5
PSD 9	32	4	0	1	21	<5	<5	<5



EMERGENCY MEDICAL SERVICES (EMS) RUNS

	Monthly Thresholds				April, 2025			
	All Drugs	Opioids	Heroin	Stimulants	All Drugs	Opioids	Heroin	Stimulants
Statewide	253	168	7	92	283	184	5	100
PSD 1	40	24	0	16	57	36	<5	25
PSD 2	7	4	0	4	20	13	<5	5
PSD 3	37	25	0	13	39	24	<5	12
PSD 4	26	17	0	10	40	28	<5	14
PSD 5	15	9	1	6	18	7	<5	9
PSD 6	17	13	0	7	8	6	<5	<5
PSD 7	32	19	1	9	32	24	<5	9
PSD 8	69	50	4	22	56	41	<5	17
PSD 9	9	6	0	4	13	5	<5	6

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.
- Whether the number of non-fatal overdoses has met or exceeded the pre-established monthly thresholds is determined using standard deviation principles. Public Safety Districts highlighted in red have exceeded the pre-established ED and EMS data thresholds and yellow-highlighted regions are equal to pre-established thresholds.
- Emergency Department (ED) Visits as reported to Essence on 05/05/2025 and Emergency Medical Services (EMS) Runs as reported to biospatial on 05/07/2025.

This product was produced through a collaborative effort by the Mississippi State Department of Health (MSDH) and the Overdose Response Strategy (ORS). This collaboration aims to bridge knowledge gaps between public health and public safety agencies. For more information, contact anastasia.miller@msdh.ms.gov.



MISSISSIPPI STATE DEPARTMENT OF HEALTH