

The ODMAP Interactive Dashboard provides users with a detailed view of the overdose epidemic using data reported through ODMAP. By using near-real-time data to create a clear, map-based dashboard, agencies can shift from reactive responses to proactive action.

Dashboard Layout and Report Features

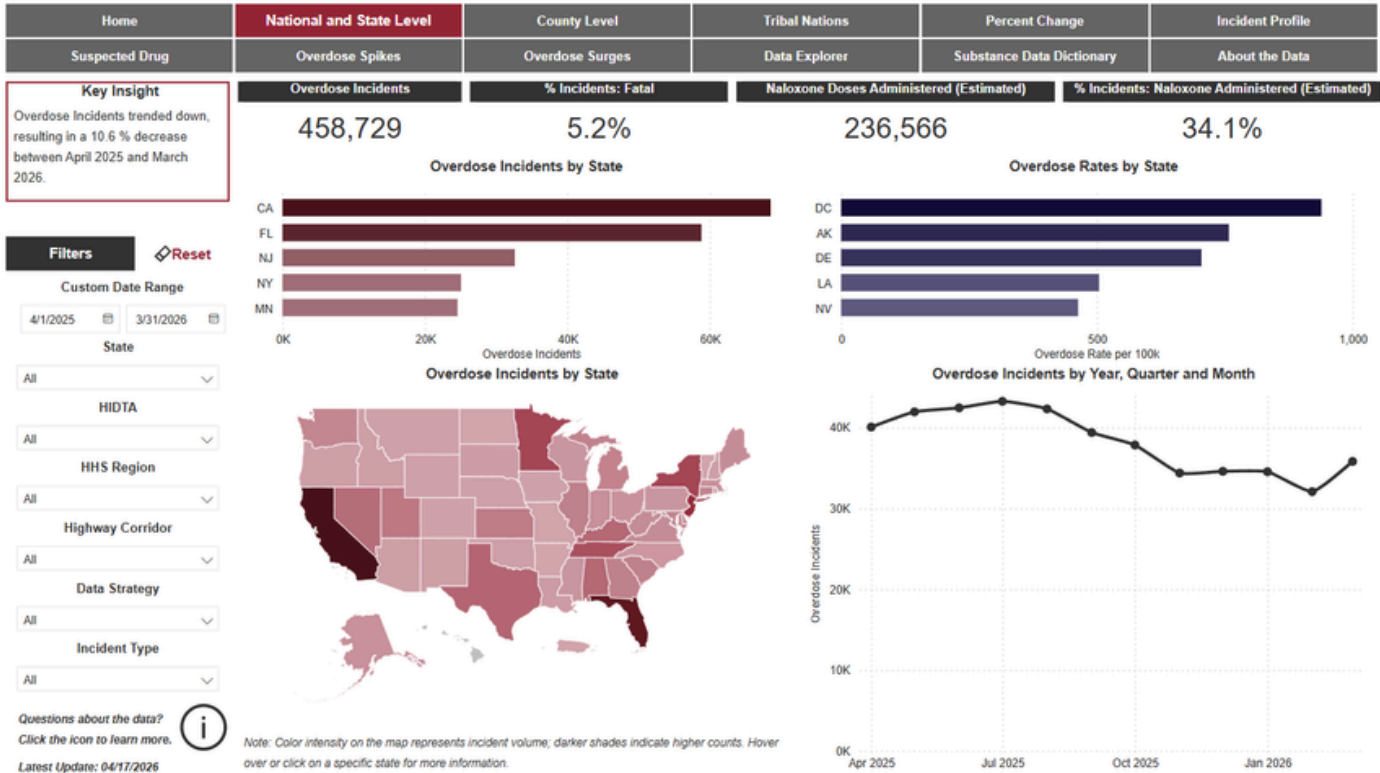


Figure One (1): National and State Level Report, filtered by the Washington/Baltimore HIDTA region

Geographic Insights

- **National and State Level:** Identifies overall trends across the U.S., highlighting states with the highest incident numbers and overdose rates.
- **County Level:** Examines hotspots to identify patterns within specific jurisdictions, providing county-level incident data and rates.
- **Tribal Nations:** Provides an overview of overdose trends in Tribal Nation jurisdictions.
- **Percent Change:** Displays the percent change in overdose incidents and estimated naloxone administrations over different time periods.
- **HIDTA Regions:** Allows users to filter the dashboard using the High Intensity Drug Trafficking Area (HIDTA) regions.
- **HHS Regions:** Allows users to filter the dashboard using the U.S. Health and Human Services (HHS) Regions.
- **Highway Corridor:** Filters to overdose trends occurring along highways and interstates.

Incident Characteristics

- **Incident Profile:** Provides data on overdose incidents, including fatality rates, naloxone administration trends (single vs. multiple doses), and incident types.
- **Suspected Drug:** Monitors changes in the drug supply. Users can examine the frequency of specific substances (e.g., fentanyl, xylazine) and use tooltips to view a drug-by-drug percentage breakdown for any state.

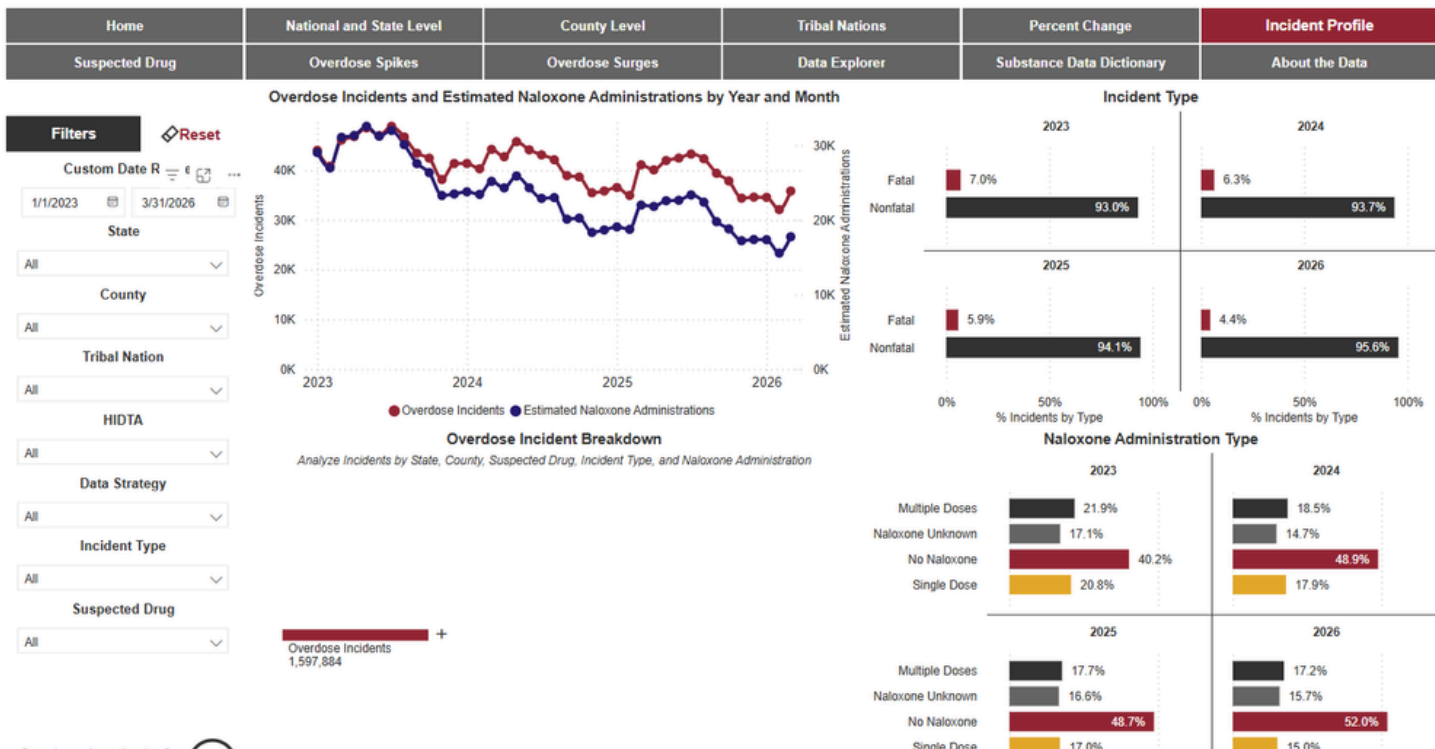


Figure Two (2): Incident Profile Report, filtered by the Washington/Baltimore HIDTA region

Emerging Trends

- **Overdose Spikes:** Identifies overdose spikes, trends, and highlights where spikes have occurred in an area.
- **Overdose Surges:** Monitoring periods of high overdose activity that last three or more days, tracking ongoing increases that may not meet spike-levels but still pose a concern.

Home	National and State Level	County Level	Tribal Nations	Percent Change	Incident Profile	
Suspected Drug	Overdose Spikes	Overdose Surges	Data Explorer	Substance Data Dictionary	About the Data	
<p>Filters Reset</p> <p>Substance Name: All</p> <p>Category: All</p>						
Substance Name	Substance Name	Category	Information	Resource 1	Resource 2	Resource 3
All	1P-LSD	NPS (Novel Psychoactive Substance) - Psychedelic	Derivative and functional analogue of LSD, designer drug	1-Propionyl-lyseroic acid diethylamide C23H29N3O2 CID 119025985 - PubChem	Pharmacokinetics and subjective effects of 1P-LSD in humans after oral and intravenous administration - Grumann - 2020 - Drug Testing and Analysis - Wiley Online Library	Is 1P-LSD A Prodrug To LSD? - Detect-Kit
All	2-MeO	NPS (Novel Psychoactive Substance)	Ketamine analogue, functions are a dissociative anesthetic	Amino Ketone Rearrangements. VII.1 Synthesis of 2-Methylamino-2-Substituted Phenylcyclohexanones The Journal of Organic Chemistry	Methoxyketamine - Alcohol and Drug Foundation	
All	2x	NPS (Novel Psychoactive Substance)	Also known as 2C-x series, produces psychedelic and stimulant effects	Emerging Illicit Drug "2C": A Case Report on Its Hallucinogenic and Stimulant Properties - PMC		
All	3-MeO-PCP	NPS (Novel Psychoactive Substance)	Dissociative hallucinogen related to PCP	From PCP to MXE: a comprehensive review of the non-medical use of dissociative drugs - Morris - 2014 - Drug Testing and Analysis - Wiley Online Library		
All	4-AcO-DiPT	NPS (Novel Psychoactive Substance)	Psychedelic tryptamine, designer drug	4-Acetoxy-N,N-disopropyltryptamine C18H26N2O2 CID 24801868 - PubChem	A qualitative descriptive analysis of effects of psychedelic phenethylamines and tryptamines - PMC	
All	4-AcO-DMT	NPS (Novel Psychoactive Substance)	Often referred to as "synthetic mushrooms" - structurally similar to psilocin and psilocybin	4-AcO-DMT is the Most Accessible Drug on the Market Right Now DoubleBlind Mag	A qualitative descriptive analysis of effects of psychedelic phenethylamines and tryptamines - Palamar - 2020 - Human Psychopharmacology: Clinical and Experimental - Wiley Online Library	
All	4-ANPP	Fentanyl Analogue	Fentanyl precursor, commonly found as contaminant in drugs containing fentanyl, not an opioid itself but used to synthesize fentanyl and its analogues	Drug Primer: 4-ANPP - Axis Forensic Toxicology	Phenethyl-4-ANPP: A Marginally Active Byproduct Suggesting a Switch in Illicit Fentanyl Synthesis Routes Office of Justice Programs	
All	4-FA	Stimulant	Synthetic stimulant, effects similar to combination of amphetamines and MDMA	4-Fluoroamphetamine (4-FA) intoxication results in exaggerated blood pressure effects compared to MDMA and amphetamine: A retrospective analysis - PMC		
All	4-MeO-PCP	NPS (Novel Psychoactive Substance)	Dissociative anesthetic	4-MeO-PCP and 3-MeO-PCP: new dissociative drugs, produce rewarding and reinforcing effects through activation of mesolimbic dopamine pathway and inhibition of neuronal PDE5		

Figure Three (3): Substance Data Dictionary - All Substances

Data Resources

- **Data Explorer:** Provides a summary table to analyze data by State, County, and Date, with drill-down capabilities.
- **About the Data:** Provides detailed data definitions, reporting requirements, and direct access to ODMAP documents (e.g., ODMAP Policies and Procedures, Training Manual, and ODMAP Data Sharing Overview).
- **Substance Data Dictionary:** A reference guide that lists various illicit and emerging substances, providing descriptions of the chemical properties and physiological effects.
 - Offers direct links to external scientific journals, forensic databases, and public health resources for each substance listed.

Analytical Features

- **Additional Filters:** Users can further filter reports by Incident Date, State, County, Tribal Nation, Incident Type (fatal or non-fatal), and Suspected Drug.
- **Dynamic Custom Tooltips:** Users can hover over visualizations to view information about recent spike events, suspected drug profiles by state, and other geographic-specific metrics.

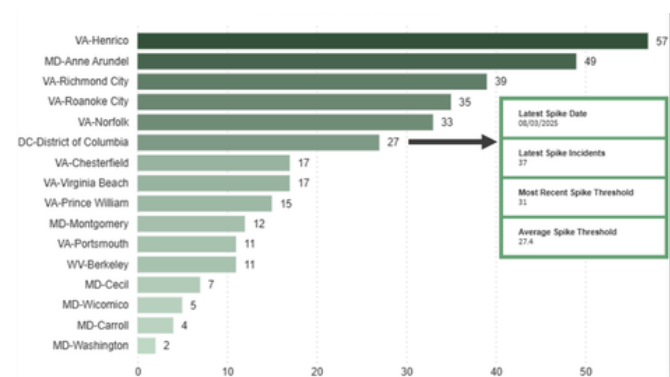


Figure Four (4): County-Level, Overdose Spikes with Custom Tooltip, filtered by the Washington/Baltimore HIDTA region

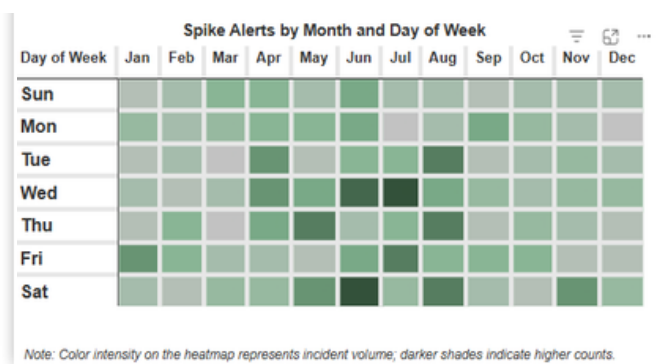


Figure Five (5): County-Level, Overdose Spikes by Month and Day of Week, filtered by the Washington/Baltimore HIDTA region

Use the QR code to register for ODMAP through the Agency Request Form.

