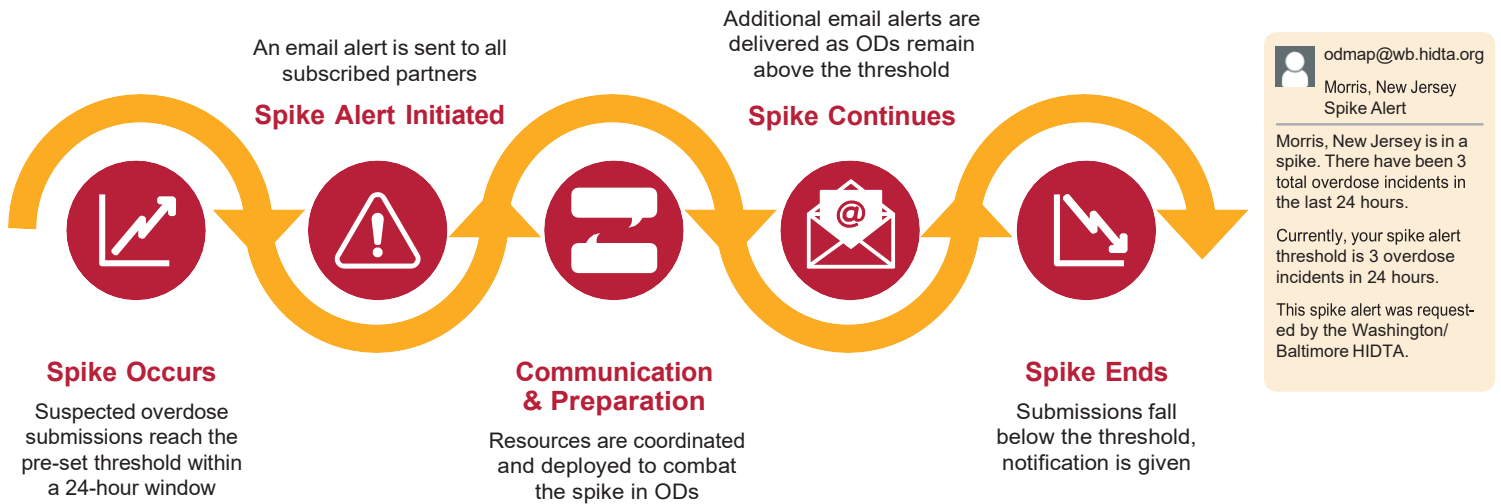ODMAP Agency Administrators can create county-level Spike Alerts to notify them of overdose spikes based on the near real-time data being submitted to ODMAP. A county is determined to be in a "spike" if the total number of suspected overdoses meets or exceeds a pre-determined threshold within a rolling 24-hour period. Thresholds are calculated by ODMAP using the previous rolling 90-days of historical data submitted within a county. Agency Administrators can also set their own thresholds in the system. In addition to setting up Spike Alerts, Agency Administrators will also be responsible for managing the subscriber list.

Spike Alerts can be created for any county across the country. Establishing alerts for nearby counties provides agencies an opportunity to create an early warning system to increase preparedness for mobilizing resources to address spikes in near real-time.

An email alert is sent to all subscribed partners
Spike Alert Initiated

Additional email alerts are delivered as ODs remain above the threshold
Spike Continues

odmap@wb.hidta.org
Morris, New Jersey
Spike Alert

Morris, New Jersey is in a spike. There have been 3 total overdose incidents in the last 24 hours.

Currently, your spike alert threshold is 3 overdose incidents in 24 hours.

This spike alert was requested by the Washington/Baltimore HIDTA.

Spike Occurs

Suspected overdose submissions reach the pre-set threshold within a 24-hour window

Communication & Preparation

Resources are coordinated and deployed to combat the spike in ODs

Spike Ends

Submissions fall below the threshold, notification is given

Setting up a Spike Alert

To set up a Spike Alert, log in to ODMAP and then click on the "Manage" tab in the toolbar. Next, click "Alerts" in the drop-down and fill out the form to create each alert.

Custom messaging is also available to include in the Spike Alert emails. Individuals included in the subscriber list do not need to be ODMAP users, however, they do need to be part of a spike response and have a "need to know" as determined by the Agency Administrator.

Please see our Spike Alert tutorial on YouTube

Spike Alert Caveats

There are a few caveats to the Spike Alert feature:

- When a new data set is added, a county may see an increase in the number of alerts being sent out as the system is updating its recommended threshold.

- The threshold can automatically change based on incoming data, however, the system does not alert you if the threshold has changed.

- Due to the timing of overdoses being entered, it may appear that a Spike Alert ends right after the alert notification first is sent.

For more information, visit www.odmap.org
Or contact the ODMAP Team at odmap@wb.hidta.org