

Biospatial Platform

Source: [Biospatial Flyer](#)



What is the Biospatial Platform?

The Biospatial Platform consists of three key elements: data, analytics and visualization.

DATA

Scalable and flexible multi-source data ingest in partnership with our network of data owners;

ANALYTICS

Innovative, proprietary analytics alert Biospatial users to syndromic-based anomalous events related to human health and the biosphere. Examples of such syndromes derived from EMS records include gastrointestinal illness, respiratory illness, opioid overdose, and motor vehicle crashes;

VISUALIZATION

Intuitive web-based interfaces provide clinical and operational insight to our customers and partners through high-resolution geospatial and temporal mapping tools and compelling graphical dashboards.

What does Biospatial do for Alaska EMS?

This platform provides us with timely, syndromic detection, monitoring of near real-time trends, and alerting to syndromic anomalies that are critical to the state's health and safety.

Alaska 2018 Biospatial Data

The [Alaska 2018 Biospatial Chart found here](#) lists the count of syndromes, by month, in 2018 for all agencies reporting NEMSIS V3 data to the State.