Epidemico utilizes emerging information and technologies to provide real-time insights into population health.

Services

- large data extraction
- crowdsourcing
- machine learning algorithms + human curation
- visualization

Epidemico is a health informatics company driving the next generation of public health.

By combining innovative data acquisition and analysis technologies with public health expertise, Epidemico delivers sophisticated surveillance systems and consumer-centric engagement tools. We provide early insights, continuous monitoring and consumer engagement for a wide range of population health domains, including disease outbreaks, drug safety, supply chain vulnerabilities and more. Epidemico is known for pioneering global population health solutions that radically disrupt traditional detection, reporting and engagement systems.

Epidemico's suite of cloud-based solutions serve as trusted resources for the public, government officials, life science, financial and Fortune 500 companies both in the US and internationally. Several products are also directly supported by government entities such as the CDC, FDA and HHS. The company's work has been nationally recognized by the Smithsonian and the Library of Congress as well as media such as the New York Times, NBC and CNN. Epidemico is a commercial spinoff of Boston Children's Hospital, Harvard Medical School and the Massachusetts Institute of Technology; headquartered in Boston, Massachusetts.

Select Partners & Clients

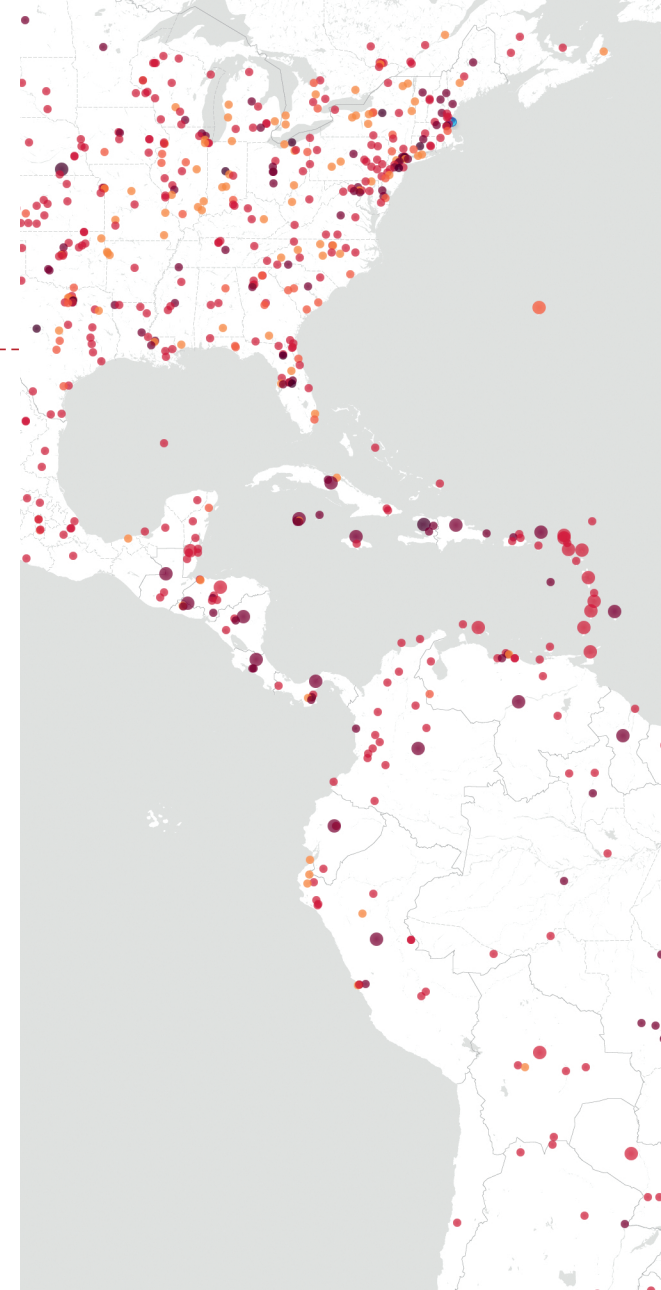|	
CDC	ECDC
WHO	NIAID
FDA	Novartis
HHS	Unilever
DoD	Merck

Sales Information

Software-as-a-service model with development fees as necessary and recurring data license fees. Specific pricing dependent on project; average monthly fee $10,000-$40,000.

Contact

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President and COO, Epidemico Inc.

883 Boylston Street   robin@epidemico.com
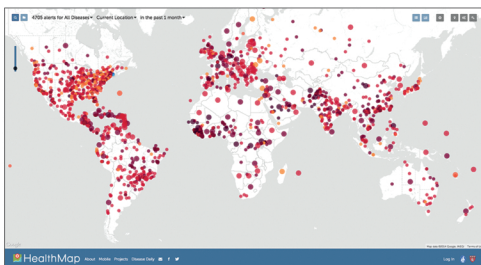Boston, MA 02116   www.epidemico.com

Global Health, Local Knowledge

epidemico

HealthMap

HealthMap is a global leader in utilizing both informal and formal sources for outbreak monitoring and emerging health threats surveillance. Data is automatically aggregated from more than 100,000 online sources, every hour, in 15 languages. Sources include news aggregators, eyewitness reports, expert-curated discussions, official reports, and social media. Alerts are tagged, filtered, analyzed, and visualized by machine and public health experts, resulting in an interactive, user-friendly, and publicly available web and mobile tool.
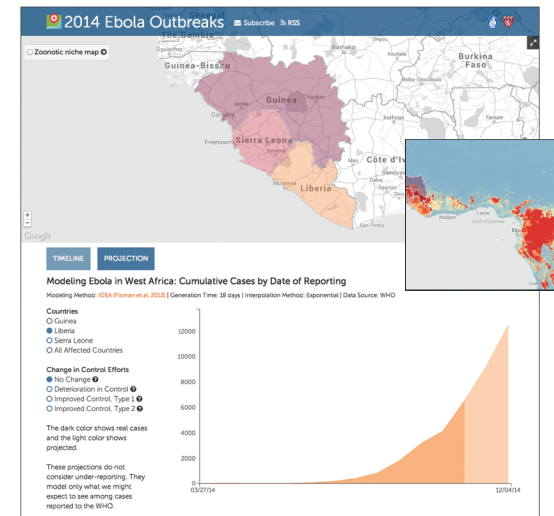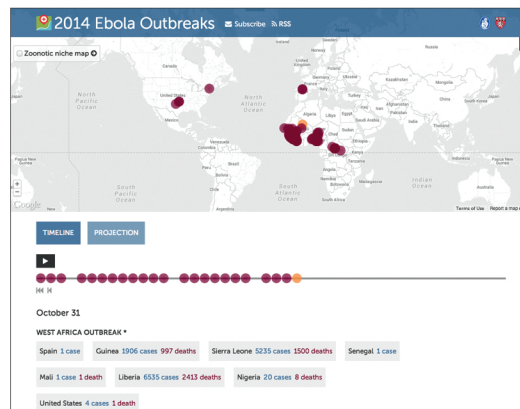

Operating since 2006, HealthMap has garnered national awards and has strong government sponsorship including strategic collaborations with the FDA, USAID, DoD, HHS, CDC and WHO. HealthMap also licenses data to top pharmaceutical, life science and global risk companies.

2014 Ebola Outbreaks

The largest recorded outbreak of Ebola is ongoing as of October 2014, having emerged in West Africa and spread to Europe and North America, infecting more than 13,000 and killing close to 5,000.

HealthMap picked up the earliest public signals of initial outbreak in Guinea dating back to March 2014. Since then, we continue to monitor the Ebola outbreaks, collecting reports from 50,000+ formal and informal data sources around the clock. An interactive online tool was created to track and visualize the disease's spread temporally and geographically.

The effort includes analysis of case and mortality data along with information on social disruption and control strategies. Within 6 months of the outbreak more than 13,000 alerts have been aggregated, classified, and visualized.

Further, HealthMap visualizes the projected spread of the disease and high-risk areas of transmission. HealthMap's Ebola data is being used to support outbreak surveillance by the CDC, DHS, HHS, and WHO. In the months following the outbreak, HealthMap was featured in various news sources including Time, Newsweek, and Associated Press, highlighting the value of digital disease detection.