



Welcome to the First Issue of CORI Digest!

Each installment will feature a curated mix of articles, expert opinions, and essential news to help you stay ahead and make informed decisions.

Our aim is to deliver valuable content that not only keeps you up-to-date but also inspires new ideas and conversations.

Infected Diseases Highlights: What You Need to Know

Now Available ●

Situation Update: **August 26, 2024**

MPOX VIRUS: CLADE I AND CLADE II

The mpox virus is classified into 2 main clades, clade I and clade II, with each further subdivided into clade Ia, the newly identified clade Ib, clade IIa, and clade IIb, the clade which was responsible for the 2022 global outbreak. Since the 2022 clade IIb mpox outbreak began, there have more than 102,997 cases and more than 223 deaths reported in 121 countries, though reported data likely do not include the most recent outbreaks of clade I in the Africa region.

According to the US Centers for Disease Control and Prevention (US CDC), the US has reported 33,435 mpox cases and 60 deaths as of August 6, 2024, accounting for approximately one-third of all reported cases and deaths worldwide. The US outbreak has continued to grow at a low but steady pace in 2024, with 1,779 new cases recorded year to date as of August 17, 2024. With the continued transmission of clade IIb in the US and globally and the increased transmission of clade I and II in the Africa region, experts are concerned that changes in the national and global landscape have the potential to increase health risks for specific US populations.

[Key Updates](#)

Currently,* the Center for Outbreak Response Innovation (CORI) judges the **mpox clade I** Risk to the United States to be in Scenario 1: [CLICK HERE to read full report](#)

Currently,* the Center for Outbreak Response Innovation (CORI) judges the **mpox clade II** Risk to the United States to be in Scenario 1: [CLICK HERE to read full report](#)

What is the difference between CLADE I and CLADE I? [CLICK HERE to view infographic](#)



CORI: Your Ultimate Measles Outbreak Response Hub—Tools, Support, and Expertise All in One Place!

CORI is actively engaged with state and local health departments responding to and preparing for measles outbreaks. We create tailored tools aimed at optimizing every stage of the outbreak response process.

[CLICK HERE to access our current resources](#)



CORI judges that the H5N1 outbreak in cattle is now within **Scenario 3**, meaning that the risk to the general public and healthcare workers is low, but the risk to farm workers is moderate to high and the risk to other people in contact with affected workers and animal populations is moderate. Overall opportunity for adaptation of H5N1 to efficiently spread among humans appears to be increasing.

[CLICK HERE to read more](#)



For our STLT health department partnerships, CORI aims to take on this role through collaborations during and outside of infectious disease health emergencies to build, sustain, and strengthen relationships over the long term. Broadly, the CORI | STLT partnership aims to foster information-sharing between health departments to identify, create, share, and/or refine tools, trainings, and other resources that streamline outbreak responses, reduce redundancies, improve efficiency, and effectively leverage new or existing capabilities.

[CLICK HERE to learn more](#)

