

INTERNATIONAL SURVEILLANCE CRYPTONET MODERNIZATION

WHAT IS INCLUDED IN INTERNATIONAL SURVEILLANCE

CDC national surveillance programs collect case and laboratory-based data on nationally notifiable enteric bacterial pathogens. National surveillance systems include:

- x Cholera and Other Vibrios Surveillance (COVIS)
 - o Surveillance on infections attributed to *Vibrio* (including *V. cholerae*)
- x Laboratory-based Enteric Disease Surveillance (LEDS)
 - o Surveillance on *Campylobacter*, *Salmonella*, Shiga toxin-producing *Escherichia coli* (STEC), and *Shigella*
- x Listeria Initiative (LI)
 - o Surveillance on infections attributed to *Listeria monocytogenes*
- x National Botulism Surveillance
 - o Surveillance on persons treated with botulism antitoxin and infections due to botulinum neurotoxin produced by *Clostridium botulinum*, *C. butyricum* and *C. baratii*
- x National Typhoid and Paratyphoid Fever Surveillance (NTPFS)
 - o Surveillance on infections with *Salmonella enterica* serotype Typhi and Paratyphi A (tartrate negative), and C

WHAT IS CRYPTONET?

CryptoNet is a multidisciplinary, molecular-based surveillance system to facilitate the systematic collection and molecular characterization of