

Event Name:	CRON	
Event Time Period:	90 days	
Clinical Criteria (CSTE 2023):	In the absence of a more likely alternative diagnosis, an acute illness in an infant (less than 12 months of age) characterized by an invasive infection, including but not limited to meningitis, cerebral abscess, sepsis, necrotizing enterocolitis, or urinary tract infection.	
CSTE Event Classification (2023) 23-ID-03:	<i>Confirmed</i>	<ul style="list-style-type: none"><li>Meets clinical criteria and confirmatory laboratory evidence:<ol style="list-style-type: none"><li>Confirmatory laboratory evidence:<ul style="list-style-type: none"><li>Isolation by culture of Cronobacter spp. in a clinical specimen from a normally sterile site (e.g., blood or cerebrospinal fluid).</li></ul></li></ol></li></ul>
	<i>Probable</i>	<ul style="list-style-type: none"><li>Meets clinical criteria AND epidemiologic linkage criteria AND supportive laboratory evidence:<ol style="list-style-type: none"><li>Epidemiologic linkage criteria Epidemiologic risk factors within 7 days prior to illness onset in an infant:<ul style="list-style-type: none"><li>Consumption of powdered infant formula (PIF) implicated as the source of infection, OR</li><li>Exposure to a non-PIF product, such as breast milk, implicated as the source of infection, OR</li><li>Residing in a congregate setting (e.g., a neonatal intensive care unit [NICU]) with an active Cronobacter spp. outbreak.</li></ul></li><li>Supportive laboratory evidence:<ul style="list-style-type: none"><li>Isolation of Cronobacter spp. in a clinical specimen from a non-sterile site (e.g., stool or rectum, urine, skin, respiratory secretions, or broncho-alveolar lavage, etc.).</li></ul></li></ol></li></ul>
	<i>Suspect</i>	<ul style="list-style-type: none"><li>Meets clinical criteria AND supportive laboratory evidence, OR</li><li>Meets clinical criteria AND epidemiologic linkage criteria.</li></ul>
Massachusetts Event Classification (2024):	<i>Confirmed</i>	<i>Follows CSTE classification</i>
	<i>Probable</i>	<i>Follows CSTE classification</i>
	<i>Suspect</i>	<ul style="list-style-type: none"><li>Meets laboratory criteria for reporting*<ol style="list-style-type: none"><li>Laboratory criteria for reporting<ul style="list-style-type: none"><li>Identification of Cronobacter spp. from a clinical specimen by a direct detection method (i.e., PCR).</li></ul></li></ol></li><li>Meets clinical criteria AND epidemiologic linkage criteria for reporting*<ol style="list-style-type: none"><li>Epidemiologic linkage criteria for reporting<ul style="list-style-type: none"><li>A clinically compatible illness in an infant that shares an exposure with a confirmed or suspect case.</li></ul></li></ol></li></ul>

\* The *Suspect* Massachusetts Event Classification is based on CSTE laboratory and epidemiologic criteria for case ascertainment

Report type	Test Type	Source	Result	New event or beyond report period?	Data Entry
Laboratory Report	Culture	Normally sterile site or non-sterile site	Cronobacter spp.	Yes	New event SUSPECT
				No	Same event
Select:	Microorganism: PrId: Pt: xxx: Nom: Culture				
Select:	Microorganism: PrId: Pt: Islt: Nom: Bacterial subtyping				