

**POLIO****IMMEDIATE NOTIFICATION****IMMUNIZATION PROGRAM**

Event Name:	POL/P
Event Time Period:	Lifelong immunity from serotype

**PARALYTIC**

CDC Event Classification (2024):	<i>Confirmed</i>	Acute onset of a flaccid paralysis of one or more limbs with decreased or absent tendon reflexes in the affected limbs, in the absence of a more likely alternative diagnosis <b>AND</b> in which the patient has: <ul style="list-style-type: none"><li>• Poliovirus detected by sequencing of the capsid region of the genome by the CDC Poliovirus Laboratory</li></ul> <b>OR;</b> <ul style="list-style-type: none"><li>• Poliovirus detected in an appropriate clinical specimen (stool, CSF, OP swab) using a properly validated assay <u>AND</u> specimen is not available for sequencing by CDC Poliovirus Laboratory</li></ul>
Massachusetts Event Classification:	<i>Follows CDC event classification</i>	

**NONPARALYTIC**

CDC Event Classification (2024):	<i>Confirmed</i>	Any person without symptoms of paralytic poliomyelitis in whom <ul style="list-style-type: none"><li>• Poliovirus is detected by sequencing of the capsid region of the genome by the CDC Poliovirus Laboratory</li></ul> <b>OR;</b> <ul style="list-style-type: none"><li>• Poliovirus is detected in an appropriate clinical specimen (stool, CSF, OP swab) using a properly validated assay <u>AND</u> specimen is not available for sequencing by CDC Poliovirus Laboratory</li></ul>
Massachusetts Event Classification:	<i>Follows CDC event classification</i>	

**POLIO (continued)**

Report Type	Test Type	Source	Result	New event or beyond report period?	Data Entry
CDC Poliovirus Laboratory	PCR	Clinical specimen	Polio virus 1	Yes	New event
			Polio virus 2		SUSPECT
			Polio virus 3	No	Same event
Select:		Polio virus RNA : Acnc : Pt : xxx : Ord			
Laboratory Report <b>OR</b> Boston Reporting Card	Culture	Clinical specimen	Polio virus isolated	Yes	New event SUSPECT
Select:		Microorganism: PrId: Pt: Islt: Nom: Viral subtyping			
Laboratory Report <b>OR</b> Boston Reporting Card	IF	Clinical specimen	Polio virus	Yes	New event
					SUSPECT
				No	Same event
Select:		Virus identified: Prid: Pt: xxx: Nom: IF			
Laboratory Report <b>OR</b> Boston Reporting Card	Culture	Clinical specimen	Human polio virus	Yes	New event
			Human polio virus 1		SUSPECT
			Human polio virus 2	No	Same event
Select:		Virus identified: PrId: Pt: xxx: Nom: Virus Culture			
Laboratory Report <b>OR</b> Boston Reporting Card	Serology (neutralization)	Serum	Positive or equivocal	Yes	New event
					SUSPECT
				No	Same event
Select:		Polio virus Ab: ACnc: Pt: Ser: Qn:			
Laboratory Report <b>OR</b> Boston Reporting Card	Serology	+ IgG ONLY			DO NOT ENTER
Morbidity card				Yes	New event
				No	SUSPECT