



Centers for Disease Control and Prevention (CDC)
Atlanta GA 30333

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From: Heather Carleton, M.P.H., Ph.D., Branch Chief, Enteric Diseases
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To: Laboratory Directors and PulseNet members at State, Local, and
Territorial Public Health Laboratories

Subject: PulseNet software plans following notice of BioMerieux plan to discontinue
BioNumerics in December 2024

As many of you probably know, BioMerieux plans to discontinue support for its BioNumerics software in December 2024 (link to letter [here](#)). BioNumerics software has been a central component of the PulseNet system almost since the beginning of the PulseNet network. Since December of 2020, PulseNet Central has been engaging leadership in the CDC Office of Advanced Molecular Detection and the CDC leaders in the Data Modernization Initiative to define future software needs of the PulseNet network and identify approaches and potential vendors to meet those needs. PulseNet Central has put together an aggressive timeline for the development of this new software, keeping in mind the need for our public health laboratory partners to validate new analysis workflows before we can fully replace the PulseNet-BioNumerics system. As we reach milestones for the replacement of the BioNumerics software, we will keep the network updated.

While we do not plan to update to BioNumerics version 8, we do have exciting updates planned for the PulseNet-BioNumerics system. Currently, we are working with BioMerieux to improve the way customers connect to the PulseNet National databases and improve the functionality to perform matches against server to make the process more efficient and rapid. We are also in the process of getting ready to launch new National databases, the first being *Vibrio*.

As always, please reach out to pulsenet@cdc.gov if you have any questions. We look forward to working with you to modernize the software PulseNet uses and appreciate your contributions to our network.

Yours Sincerely,

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