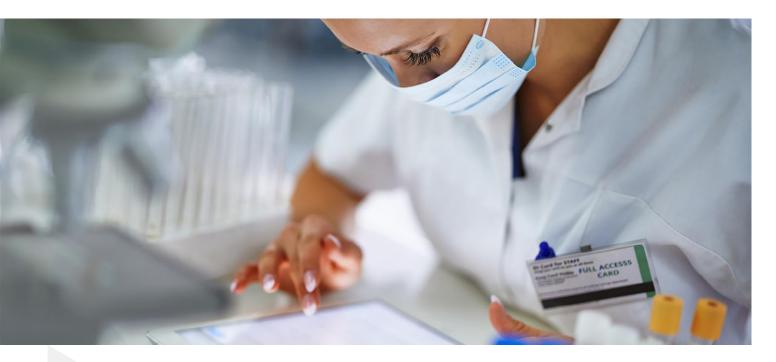


Maven[®] COVID–19: Empowering Public Health Organizations with Critical Insights to Contain the Outbreak



Federal, state and local public health organizations struggling to monitor the spread of coronavirus (COVID–19) and individuals exposed, now have access to a proven tool to help resolve this critical challenge.

Conduent has launched a software module for its disease surveillance and outbreak management platform, Maven®, configured to securely track, manage and report on cases of coronavirus (COVID–19).

Health organizations around the world now have access to Conduent's new module to track COVID–19 directly through the company's secure cloud.

The Maven COVID-19 module empowers federal, state and local agencies managing the coronavirus epidemic by enabling automated, direct communication among all parties involved in tracking the spread of the disease, from health providers, to clinics, to laboratories and local public health organizations.

Meanwhile, individuals who may be at risk can safely practice social distancing and self-quarantine, while updating Maven daily with their symptoms and other relevant information, through an automated portal.

The need for timely and accurate analytic collaboration among multiple healthcare organizations is crucial to preventing the spread of this highly contagious disease.

The Conduent Maven COVID–19 module plays an important role in the reporting ecosystem, allowing health officials to track the spread of the infection and identify those at risk, and also inform decisions aimed at containing the spread of the virus.

The Maven[®] COVID–19 Patient Journey

Patient visits healthcare provider and is tested for COVID-19.

Provider reports potential case to public health agency using Maven through the Provider Portal. The data is immediately available to the public health agency. Public health agencies may ask Patients Under Investigation (PUI) to self-quarantine. Using Maven's unique capabilites, agency personnel can send emails to PUIs to self-report on symptoms directly into the Maven system, placing PUIs into workflows for follow up if they report COVID–19 symptoms.

Lab results from clinical and public health labs are sent electronically to Maven and public health agencies are alerted via workflows for epidemiological confirmation.

At the appropriate times, PUI and Case Report Forms are generated for submission to the CDC and HL7 messages are created for automatic, electronic submission to the CDC and other stakeholders as necessary.

Maven is now helping public health authorities visualize who may be infected, and reach out to any other contacts to help manage and contain the spread of the virus. Epidemiologists use patient follow ups, reports and analytics to guide ongoing response. Maven provides insights into:

- New leads on potential COVID-19 exposures;
- Network graph reports that link new potential cases to the originating source, along with their contact details and connection history;
- GIS reports with visual representations of potential cases and confirmed cases by geographic location.

For more information, please reach out to us at Maven@Conduent.com



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