

# Maven<sup>®</sup>

Monitoring and protecting public health

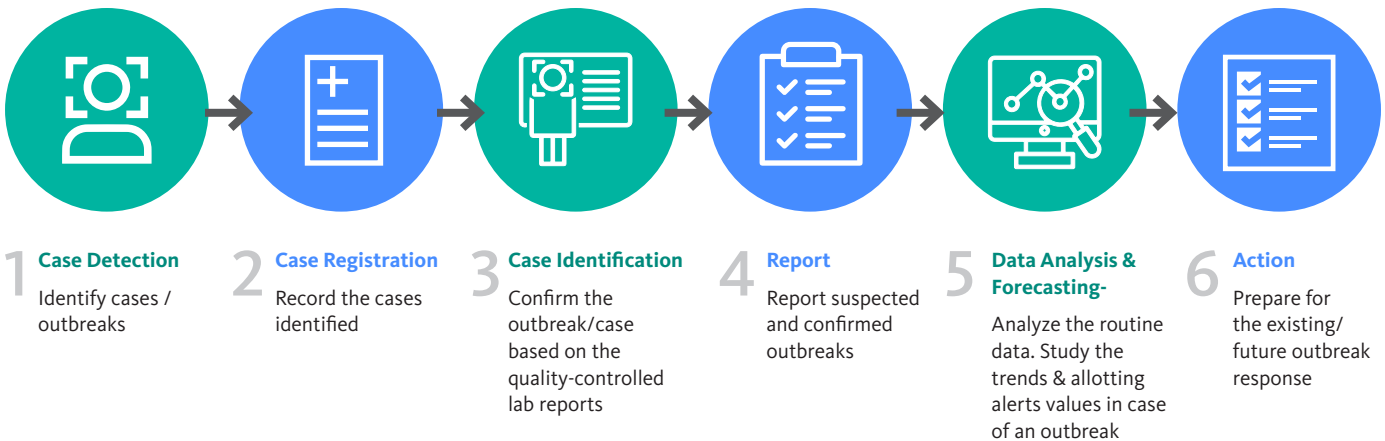


A case management system powered by Maven provides your health department with the tools needed to collect data and make informed decisions to protect the community you serve. Every condition, disease, and interaction can be tracked to detect and stop outbreaks before they become epidemics.

Maven Electronic Disease Surveillance and Outbreak Management System optimizes reporting and management of over 90 reportable conditions. In addition to reporting, Maven enables follow-up care, management of cases and contacts, and supports flexible workflow schemes. Armed with rich contact tracing, outbreak management, and outbreak detection, state and local boards of health can collaborate quickly and effectively contain public health crises. Epidemiologists can leverage Maven's reporting module to query and analyze the rich centralized data collected by Maven to discover hidden trends and patterns. Maven can report externally, supporting the need for automatic case reporting to the CDC, and any other agency oversight organizations. Furthermore, Maven's advanced de-duplication algorithms automatically match persons, disease episodes, and laboratory results.

Maven offers public health officials powerful features that streamline processes, enabling organizational efficiency and increasing effectiveness. Maven promotes ease of data interchange with standard interoperability via XML and web services, allowing it to easily interact with existing systems.

**Delivering faster and superior case management outcomes through an end-to-end, scalable and fully integrated solution:**



**Maven Benefits**



Scalable, configurable and flexible — can utilize existing module/s



Reduced risk by developing a customized solution



Protected Investment- the solution will grow with you as business needs change



An active community of users who collaborate and share product and process improvement ideas



Regular core software updates with new features adopted from user feedback

#### Maven Health Systems

- Birth Defects Management, Developmental Disabilities Screening, Genetic Screening, and Early Hearing Management
- Maven Coronavirus Module
- Childhood/Adult Elevated Lead Management
- Chronic Disease
- Cancer Registry
- Electronic Disease Surveillance and Outbreak Management
- Environmental Public Health Tracking
- Emergency System for Advance Registration of Volunteer Health Professionals (ESAR-VHP)
- HIV Provider Services and Case Coordinator
- Hospital Acquired Infection (HAI) Reporting and Management
- Immunization Registry and Vaccine Management
- Master Party Index (Clients/ Providers/Organizations)
- Medical Examiner Case Management (CME)
- Occupational Health Management
- Refugee and Immigrant Health Program (RIHP)
- Serious Clinical Error Reporting and Adverse Event Reporting
- Trauma/EMS Registry
- Vital Registry (birth/death)

### Scalable, flexible and reliable, Maven makes it easier to protect public health across communities with following features:

- **Data Collection Modules:** Prompt applicable fields that are relevant to a program or condition
- **Business Rules/Decision Support:** Allow for real-time data quality control measures and intelligent business processes that reduce the burden of overall program resources.
- **Tasks:** Assign of a task or case to the right users
- **Workflows:** Route information to the right stakeholder, which enables efficient program processes and decision-support
- **Reports:** Create custom and ad-hoc reports, line lists, crosstabs, and de-normalized tables with configurable report parameters allowing for effective program and process evaluation
- **Print Templates:** Leverage intuitive and configurable mail-merge and print template functionality that is directly accessible from the web-browser
- **Security:** Ensure HIPAA compliant security; jurisdiction and program area restrictions
- **Integration:** Automate data imports and exports via XML, SOAP/Web-Service and text-based formats

### With an unmatched 40+ years of experience in health care & solid holistic perspective, we can support you with:

- Software development, testing, release, and support
- Software configuration, installation, and upgrade
- Systems integration and migration
- Project management
- Business needs assessment and modeling
- Training sessions and software documentation/ user guides
- Public health consulting services

### Mass contact tracing and management features include:

- Symptom monitoring
- Quarantine monitoring
- Risk/exposure assessment
- Uploads of contact rosters, flight manifests and spreadsheets
- Reporting, analysis of case and contact data information (including infection path diagram visualization)



Built on a History of Proven Success

### Maven in Numbers:

**40+** Public health jurisdictions using Maven

**10+** Different types of surveillance and case management systems within public health

**90+** Conditions managed using Maven

**13** states & **9+** cities are served by Conduent's public sector solutions

### Clients' Experience with Maven®:

"The South Dakota Department of Health was able to respond immediately to an outbreak occurring at a local basketball game utilizing a novel functionality within the Maven platform. We created a dynamic outbreak questionnaire targeted to the food exposures people had while at the game, and people were able to self-enter their data directly. This Maven capability allowed us to respond quickly and effectively to the outbreak"

– Nick Hill, Disease Surveillance Manager South Dakota Department of Health

### Contact Us

[Maven@Conduent.com](mailto:Maven@Conduent.com)

[Conduent.com/Maven](https://Conduent.com/Maven)

