

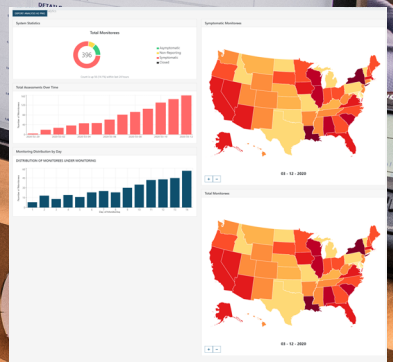
SECURE MONITORING AND REPORTING FOR PUBLIC HEALTH



To address the novel coronavirus that causes COVID-19, MITRE is developing a standards-based, open source tool in partnership with national public health organizations.

Sara Alert allows public health officials to enroll individuals at risk of developing a coronavirus infection and enables those individuals to enter their symptoms daily, providing public health departments real-time insights. Sara Alert offers multiple access methods including web, text, email, and phone calls. Sara Alert provides increased efficiency in tracking potential cases, leading to earlier containment of the virus and reduction of burden on public health resources. Sara Alert is being developed to be disease-independent, so it can be refined to support future diseases.

As a not-for-profit that manages federally funded research and development centers, MITRE is able to work in close collaboration with representatives from federal, state, and local public health agencies, including epidemiologists and laboratory experts. MITRE will make Sara Alert available via the public domain, free of charge, to public health agencies.



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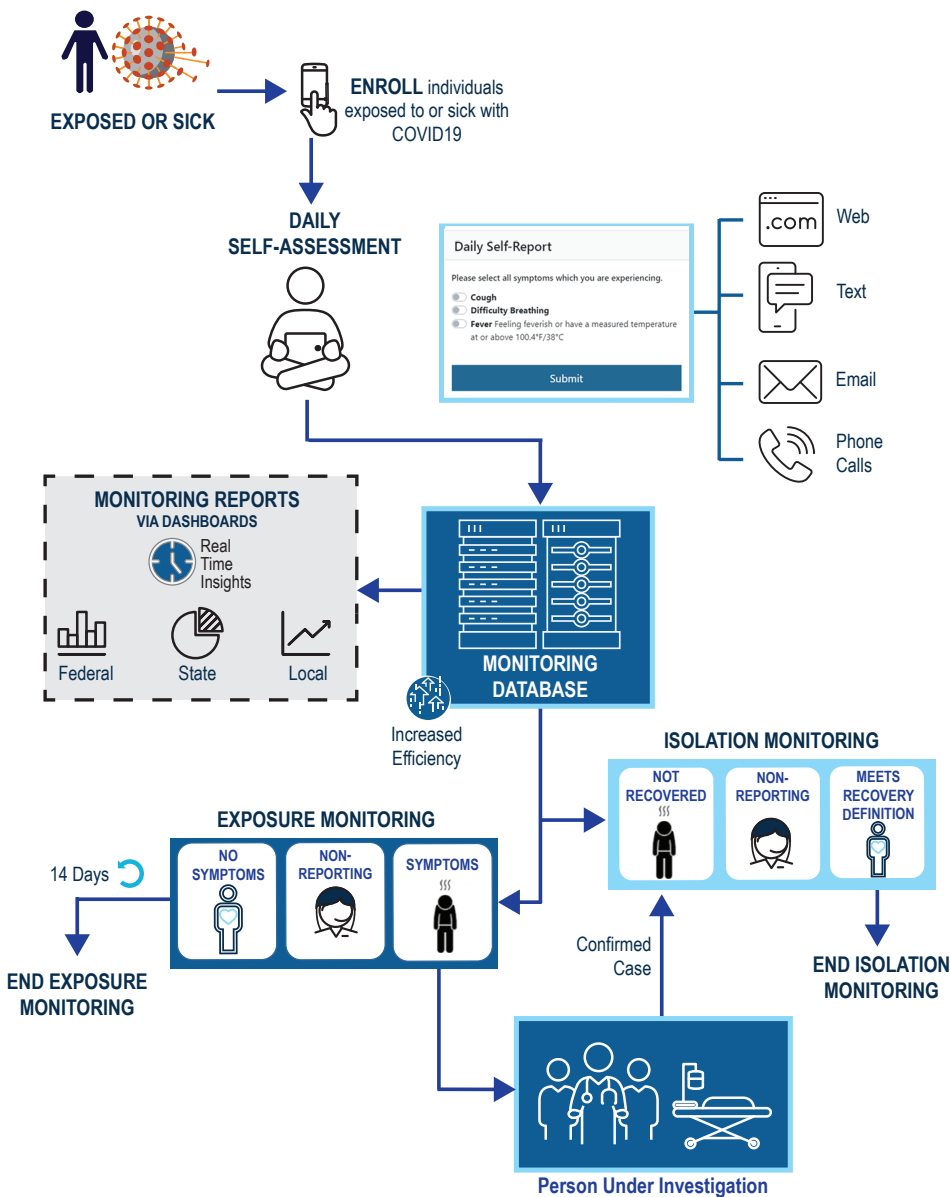
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The Benefits of Increasing Monitoring Capacity

Sara Alert allows remote monitoring of individuals at risk, either because of travel or through exposure to a confirmed case in the U.S., providing the following benefits:

- **Rapid Identification** of a person requiring medical assistance, allowing a health department to arrange a medical visit with minimal additional exposure
- **Improved Monitoring** of exposed individuals
- **Efficient Exchange** of information with opportunities to provide updates and receive data in real time
- **Reduced Burden** because public health professionals will be able to more quickly triage individuals based on disease risk rather than spend time with every person of concern



Enabling Efficient Reporting for Public Health

- 1 STATE OR LOCAL PUBLIC HEALTH OFFICIAL ENROLLS AT-RISK INDIVIDUAL
- 2 PUBLIC HEALTH OFFICIALS MONITOR PATIENTS
 - Symptoms—coordinate care
 - Did not report—active follow-up
- 3 INDIVIDUAL REPORTS TEMPERATURE AND ANY SYMPTOMS USING
 - Mobile
 - Web
 - SMS
 - Voice
- 4 FEDERAL, STATE, AND LOCAL PUBLIC HEALTH AGENCIES MONITOR USING DASHBOARDS

For more information about MITRE's Secure Monitoring and Reporting for Public Health Initiative, email SaraAlert@mitre.org

or visit us at,

www.saraalert.org

MITRE's mission-driven teams are dedicated to solving problems for a safer world. Through our public-private partnerships and federally funded R&D centers, we work across government and in partnership with industry to tackle challenges to the safety, stability, and well-being of our nation.