

19 and Me: Mathematica's Evidence-Based Approach to Assessing COVID-19 Risk

As the COVID-19 pandemic continues to evolve, 19 and Me applies Mathematica's knowledge and experience at the intersection of data, analytics, policy, and practice to help decision makers plan an effective and equitable response to COVID-19 in their communities and workplaces. With 19 and Me, workforce leaders can make informed decisions on returning to the office.

19 and Me uses data on reported cases from various geographic areas, demographics, and social behaviors to quantify a person's risk for contracting COVID-19. The model behind 19 and Me that produces the risk score draws on the latest peer-reviewed evidence, and our experts continually <u>refine and update</u> the underlying methodology to ensure our model stays current as the pandemic evolves. Workforce leaders who use 19 and Me to inform evidence-based return-to-work decisions can be confident that the scientific methodology used in 19 and Me is current, rigorous, and complete. Key components include:

/ Evidence-based and timely inputs

- / Blockchain-based geographical risk calculation
- / Personalized risk scores to inform the safest return to work policy
- / Seamless integration thru Application Programming Interface

Mathematica's 19 and Me tool is helping a host of entities, both locally and around the world, make evidencebased return-to-work decisions. Let 19 and Me help your organization today!



Let's Progress Together. Contact Andrew Hurwitz at <u>ahurwitz@mathematica-mpr.com</u> or Laura Kovach at <u>lkovach@mathematica-mpr.com</u> for more information about Mathematica's digital solutions and services.

