COVID-19 Employee Impact Model


COVID-19-Related Challenges For Employers

- Inability to model and mitigate the full impact of COVID-19 on employee health, workers compensation, and workforce planning
- Lack of insight into the employee risk surrounding COVID-19 across geographic regions
- Insufficient information around the financial and cost impact of COVID-19
- Difficulty putting together an informed action plan based on the latest epidemiological data

Cutting Edge Data Modeling
Aon's COVID-19 Employee Impact Model forecasts the impact on your employee population based on geographic-specific infection rates and advanced epidemiologic models. The model draws from several quality epidemiological sources, including The U.S. Centers for Disease Control and Prevention (CDC) and The COVID Tracking Project, as well as consultation with national carriers and labs.

We're here to empower results: To learn more about the COVID-19 Employee Impact Model, please contact your local Aon representative or email: health@aon.com

Which organizations are best candidates for this analysis? The COVID-19 Employee Impact Model can provide excellent value for mid-sized to very large companies, however smaller employer sizes may see limited value in the results.
Sample Model Results
Select a date to see projected cases and claims cost for your employee population.

SAMPLE MODEL 1 — MEDICAL

SAMPLE MODEL 2 — WORKERS COMPENSATION

SAMPLE MODEL 3 — TIME AWAY

COVID-19 Employee Impact Model
The model provides a short-term forecast to estimate the COVID-19 impact on your employee population using your census data.

Key Features Include:
• Adjust for essential employees and industry-specific infection exposure
• View population impact by geographic area over time
• Visual heat map to reflect the latest COVID-19 risk by geography, starting with the US
• Estimate the number of mild cases, hospitalizations, ICU visits, and fatalities based on specific population demographics
• Adjust for future lockdown and mitigation controls to model future COVID-19 infection waves by geography
• Estimate health care costs associated with testing and treatment, as well as health care cost offsets due to utilization reductions (US only)
• Estimate employee days lost by case severity
• Estimate the cost of time away by case severity inclusive of sick time, Short-Term Disability, caregiving time away, and worker replacement costs (US only)
• Project hypothetical Workers Compensation costs for medical and lost time for COVID-19 claims (US only)
• Advanced filtering and custom subgrouping
• Powered by a cloud-based platform updated regularly with latest data and forecasts

How Aon Can Help
In addition to providing your real-time COVID-19 impact results, Aon can help you leverage the data to make strategic decisions surrounding your workforce, including benefits costs, time off, and paid leave. The model has broad applicability and its functionality and scope is rapidly increasing over time.