

# GIDEON Data Closes Insurance Gap



The GIDEON web platform is a valuable tool to quickly gather high-quality information on diseases and the epidemiological situation of a disease in a country of interest.

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Most traditional insurance policies provide solutions for business interruptions caused by physical damage. These policies typically exclude things like communicable diseases.

With the recent impact of COVID-19, change is imminent. In the future, governments and businesses are unlikely to underestimate the effects of an epidemic or a pandemic.

## THE CHALLENGE

Epidemic insurance is not a commodity product. It is very complex to calculate and requires a lot of market education. To model the frequency and severity of epidemic events, it is crucial to have good data on infectious disease outbreaks that occurred over the last decades.

## THE GIDEON SOLUTION

Such a model was created and developed by a global provider of reinsurance, primary insurance, and insurance-related risk solutions Munich Re.

Munich RE used GIDEON's outbreak data in their model. It improved the accuracy and depths of their underlying data and the quality of their results.

This is a brilliant development in a newly emerging insurance market. It allows insurers to close a significant coverage gap that traditional insurance doesn't.

With GIDEON data, insurers can **make companies more resilient** against business interruption as a result of an outbreak



## GIDEON Advantages

### ✓ REST API with R wrapper for streamlined data modeling

GIDEON API is designed to help researchers retrieve data programmatically, especially useful when working with data modeling. Epidemiologists can easily query the database **using a familiar R environment.**

### ✓ 120,000+ surveys and 58,000+ graphs

GIDEON's data set includes incidence and death rates per year, with parallel graphs of rates per 100,000 population.

### ✓ Updated daily

GIDEON is curated by a team of highly regarded medical scientists who are **updating the database daily.**

### ✓ Millions of data points, covering 243 countries and territories

GIDEON's geographical pathogen distribution database documents 370+ Infectious Diseases with over 26,000 country-specific notes **and in-depth analysis of global disease spread.**

### ✓ Interactive maps

GIDEON renders interactive maps of disease distribution and outbreaks - **there is one for every disease.**