

10 WAYS GIDEON SUPPORTS EPIDEMIOLOGISTS



"I don't think we could have modeled the data set we did without GIDEON."

Colin J. Carlson, Assistant Research Professor, Georgetown University

1 DATA GOING BACK TO 1348 AD

GIDEON is the most comprehensive database of historical and current infectious disease outbreaks, encompassing **230+ countries and territories**.



2 API SERVICE

GIDEON maintains a REST API to support the programmatic processing of data. This is especially useful when working with data modeling – for example, as a tool to predict the probability of future outbreaks.



3 UPDATED BY EXPERTS

All references are from reputable sources such as PubMed and ProMED, curated by a team of highly regarded medical scientists who are updating the GIDEON database daily.



4 GEOGRAPHICAL CONTEXT

GIDEON maintains **over 23,000 country-specific notes** covering each Infectious Disease. With **over 4.5 million data points** added since 2008, GIDEON provides an in-depth analysis of global disease distribution.



5 EXTENSIVE DATA SET

GIDEON provides **over 25,000 historical outbreaks** and cross-border events, as well as **80,000+ surveys** of prevalence and seroprevalence.



6 SOPHISTICATED GRAPHS

Includes **over 34,000 graphs** of incidence and death rates per year, with parallel graphs of rates per 100,000 population.



7 INTERACTIVE MAPS

GIDEON renders interactive maps of disease distribution and outbreaks.



8 USED BY AUTHORITIES

GIDEON ensures that the product continues to meet the needs of epidemiologists, by collaborating with individual scientists and such authorities as WHO and ECDC.



9 INCLUDES DRUGS AND VACCINES

GIDEON supports pharmacoepidemiologists by listing **over 330 anti-infective drugs** and **80+ vaccines and globulins**, more than **30,000 trade names** in total! Compare toxic effects, interactions, contraindications, and therapeutic spectra.



10 BIOTERROR SCENARIOS

Bioterrorism notes help epidemiologists simulate and anticipate the possibility of bioterror events associated with all relevant diseases.

