

# MGA Case Study: Global Economic Impact Report



## THE PROJECT

Matrix Global Advisors (MGA) was retained by Teva Pharmaceutical Industries Ltd. to measure the company's global impact in terms of employment, contribution to GDP, and other key economic metrics. MGA, a trusted firm with a reputation for intellectual independence and economic expertise, managed the project from start to finish. This included gathering data, engaging internal stakeholders, running third-party macroeconomic impact models, and constructing original models to produce cost savings estimates. Ultimately, MGA produced a compelling report that communicates the client's value to key audiences, including policymakers and investors.

## ABOUT MGA

MGA is an economic policy consulting firm specializing in healthcare, tax, and fiscal policy. Drawing on years of policy experience, the MGA team uses analytics to help identify, quantify, and solve economic policy problems. On behalf of clients, we conduct original data analysis, construct economic models, conduct research, write white papers and expert reports, and offer strategic advice. Using analytical tools and knowledge of the political and legislative process, MGA helps clients navigate legislative and regulatory proposals, craft policy reforms, and measure their own businesses' economic footprints.





## HOW THE REPORT IS USED

The client has used the report widely, both internally and with investors, industry stakeholders, and policymakers in various countries. The top-line results have become core messaging in their communications. For example, the report has been:

- Cited by CEO on a quarterly earnings call and in media appearances and speeches
- Used in meetings with policymakers
- Promoted internally and externally via social media channels
- Promoted in global press release with notable media coverage in the countries analyzed
- Incorporated in core communications used by senior executives

## MGA'S APPROACH

### Methodology

MGA developed a methodology for determining the client's economic impact and obtained internal data from the client to serve as inputs in economic models. This project relied heavily on financial data with adjustments to reflect the differences between accounting and real economic measures.

### Modeling and Analysis

MGA utilized IMPLAN's regional input-output models to estimate the client's macroeconomic impact in specific countries and developed unique models to estimate industry-specific impacts.

### Narrative Development

MGA gathered additional insights within markets to develop a narrative of the client's broader activities, including R&D, investment, charitable giving, and community engagement.

### Case Studies


MGA produced targeted case studies on activities the client wanted to feature in greater depth.

### Final Product

MGA produced an 85-page report featuring results for 15 countries. The report, accessible to a wide audience, included infographics and charts that could be repurposed in other targeted communications activities.

# REPORT HIGHLIGHTS

MGA provided an overview of the client’s workforce, manufacturing and R&D capabilities, and aggregate economic impact throughout the world. For each of the 15 countries analyzed, MGA estimated the economic footprint specific to each country.



**\$1.1B** in economic output  
**\$367M** in labor income


**450** employees and  
**4,350** supported jobs




Teva’s 2020 Economic Impact in California




Teva’s 2020 Economic Impact in Canada



**1 of 5** generic prescriptions filled with a Teva medicine




**C\$4B (\$3B)** in estimated generic savings attributable to Teva




Teva’s economic activity:

**C\$845M (\$630M)** in economic output  
**C\$197M (\$147M)** in labor income


**900** employees and  
**1,800** supported jobs



**1 of 12** generic prescriptions filled with a Teva medicine



**€370M (\$421M)** in estimated generic savings attributable to Teva



Teva’s economic activity:

**€2B (\$2.2B)** in economic output  
**€371M (\$424M)** in labor income

**325** employees and  
**5,200** supported jobs



Teva’s 2020 Economic Impact in France

## CAN MGA HELP YOU?

Economic impact reports are applicable across all industries. MGA has worked on impact studies at the state, national, and global levels with clients ranging from professional service providers to pharmaceutical manufacturers to transportation and logistics companies. Applications of these economic modeling tools include company and industry footprint analyses as well as estimates of the economic impact of policy changes.

An economic impact report can be used proactively to educate stakeholders about the importance of a business or industry or can be used to analyze the consequences of a policy proposal. Contact MGA today to discuss an analysis highlighting your company or industry’s impact.

