

CENNIUM

Global Vaccine Market Model™

For Birth Cohort Vaccines

The Global Vaccine Market Model provides a way for vaccine suppliers, global funding organizations, and other interested groups to understand the potential size of the global vaccine market for a birth vaccine in doses and in U.S. dollars. These vaccine markets can be assessed for any of 193 countries in the model. Countries in the model are categorized as high, middle or low income according to the World Bank classifications.

In addition to WHO and World Bank geographical classifications, each country is classified by income level and GAVI Fund eligibility. The Global Market Model also provides a separation between public and private health care markets, enabling unique dosing and vaccine prices to be set for each of these markets that can vary depending on the income level of a country. The Global Vaccine Market Analysis Model provides insight into the dynamics of the expected vaccine need and potential vaccine market across countries, within regions and worldwide.

The Global Vaccine Market Model is a stand-alone Excel® model that comes pre-populated with the population and birth forecasts for 193 countries as well as DTP3 proxy coverage rates forecasted from the WHO ICE-T 2.0 database. The application also allows for the creation of user defined populations, birth rates, and private sector coverage rates to customize an analysis to other data sources. The model creates a summary report and a comprehensive set of market comparison graphics based on any country grouping desired.

The Global Vaccine Market Model is a very fast and easy way to get a high-level perspective on the magnitude of a potential introduction of a world-wide vaccine.