

Vaccines Market by Indication (Pneumococcal, Influenza, Rotavirus, Hepatitis, COVID-19), Route of Administration (Intramuscular, Subcutaneous, Oral), Type (Inactivated, Live Attenuated, Subunit Vaccines), Valence (Multivalent, Monovalent) - Global Forecast to 2028

<https://marketpublishers.com/r/V4299B8B4BEFEN.html>

Date: November 2021

Pages: 229

Price: US\$ 4,175.00 (Single User License)

ID: V4299B8B4BEFEN

Abstracts

Vaccines Market by Indication (Pneumococcal, Influenza, Rotavirus, Hepatitis, COVID-19), Route of Administration (Intramuscular, Subcutaneous, Oral), Type (Inactivated, Live Attenuated, Subunit Vaccines), Valence (Multivalent, Monovalent) - Forecast to 2028

The global vaccines market is valued at \$187 billion in 2021, with COVID-19 vaccines contributing \$137 billion.

Succeeding an extensive secondary and primary research and in-depth analysis of the market scenario, the report carries out the key industry drivers, restraints, challenges, and opportunities. The vaccine market's growth is mainly attributed to the high prevalence of diseases, technological advancements in the vaccines industry, increasing government initiatives towards immunization, and a strong pipeline for vaccines. In addition, emerging markets are expected to offer significant growth opportunities for players operating in the vaccines market. However, product recalls and inadequate access to vaccines are the key factors expected to hinder the growth of the vaccines market.

Based on the disease indication, in 2021, the COVID-19 vaccines segment is estimated to account for the largest share of the total vaccines market. With the rise in coronavirus

cases globally, joint efforts by organizations and companies to speed up vaccine development are contributing to the large share. This is followed by the pneumococcal vaccines segment.

Based on the type the subunit and conjugate vaccines segment is estimated to account for the largest share of the global vaccines market in 2021 due to long term immunity and high safety and stability compared to other antigens, and easy self-administration by the patient. However, the inactivated vaccines are expected to grow at the highest CAGR as the COVID-19 pandemic contributes to it because many of the Covid-19 vaccines launched contain the inactivated antigen.

An in-depth analysis of the geographical scenario of the vaccines market provides detailed qualitative and quantitative insights about the five major geographies (North America, Europe, Asia-Pacific, Latin America, and the Middle East & Africa) along with the coverage of major countries in each region. North America is estimated to account for the largest share of the global vaccines market in 2021, followed by Asia-Pacific, Europe, Latin America, and the Middle East & Africa.

The key players operating in the global vaccines market are Sanofi (France), Merck & Co., Inc. (U.S.), GlaxoSmithKline plc (U.K.), Pfizer Inc. (U.S.), Johnson & Johnson (U.S.), Daiichi Sankyo Co., Ltd. (Japan), Takeda Pharmaceutical Company Limited (Japan), CSL Limited (Australia), Emergent BioSolutions Inc. (U.S.), and AstraZeneca PLC (U.K.).

Scope of the Report:

Global Vaccines Market, by Indication

Pneumococcal Diseases

Influenza

Human Papilloma Virus (HPV)

DTP

Meningococcal Disease

MMR

Rotavirus

Poliomyelitis (Polio)

Hepatitis

Other Indications

(Note: Other indications include varicella, herpes zoster vaccines, cholera, severe acute respiratory syndrome, and rabies diseases)

Global Vaccines Market, by Route of Administration

Intramuscular

Subcutaneous

Oral

Other Routes of Administration

(Note: Other routes of administration include intradermal, transcutaneous, and nasal)

Global Vaccines Market, by Type

Live Attenuated Vaccines

Inactivated Vaccines

Subunit and Conjugate vaccines

Toxoid Vaccines

Combination Vaccines

Global Vaccines Market, by Valence

Monovalent

Polyvalent (Multivalent)

Global COVID-19 Vaccines Market

Prevalence

COVID-19 Vaccines Market Size and Forecast

Initiatives for Coronavirus Vaccine Development

Authorized Vaccines & Phase 3 Vaccine Candidates

COVID-19 Vaccine Pipeline Analysis

Purchase Data for COVID-19 Vaccines

Vaccination Coverage

Global Vaccines Market, by Geography

North America

U.S.

Canada

Europe

Germany

U.K.

France

Italy

Spain

Rest of Europe (RoE)

Asia-Pacific (APAC)

China

Japan

India

Rest of APAC (RoAPAC)

Latin America

Middle East & Africa

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