

Global Influenza Vaccine Market: Analysis By
Valency (Quadrivalent & Trivalent), By
Vaccine Type (Inactivated And Live
Attenuated), By Technology (Egg-based &
Cell-based), By Age Group (Adult &
Pediatric), By Route Of Administration
(Injection & Nasal Spray), By Distribution
Channel (Hospitals And Pharmacy,
Government And Institutions And Others),
By Region Size and Trends with Forecast up
to 2030

August 2025



Global Influenza Vaccine Market: Coverage

Executive Summary and Scope

Introduction/Market Overview

Global Market Analysis

Regional Market Analysis

Dynamics

Competitive Landscape

Company Profiling

Global Influenza Vaccine Market: Coverage

Scope of the Report

Attributes	Details
Title	Global Influenza Vaccine Market: Analysis By Valency (Quadrivalent & Trivalent), By Vaccine Type (Inactivated And Live Attenuated), By Technology (Egg-based & Cell-based), By Age Group (Adult & Pediatric), By Route Of Administration (Injection & Nasal Spray), By Distribution Channel (Hospitals And Pharmacy, Government And Institutions And Others), By Region Size And Trends With Impact Of COVID-19 And Forecast Up To 2030
Coverage	Global and Regional
Market Influencing Variables	Growth Drivers, Challenges, Market Trends
Forecast Period of Market	2025-2030
Competition in the Market	Fragmented
Key Players	GlaxoSmithKline Plc, Abbott Laboratories, Pfizer Inc., AstraZeneca Plc, Sanofi S.A., Moderna Inc., CSL Limited, Emergent BioSolutions Inc., Viatris Inc., BIKEN Co., Ltd., Serum Institute of India Pvt. Ltd., Sinovac Biotech Ltd., and GC Biopharma

Global Influenza Vaccine Market: Coverage

Executive Summary

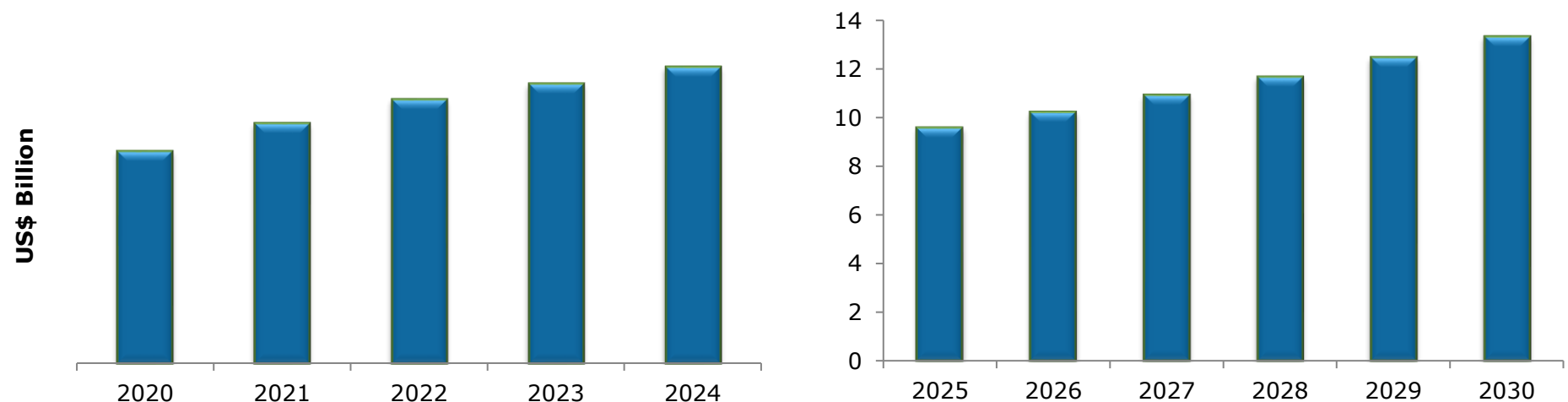
The influenza vaccine, often referred to as flu vaccine, is a critical tool in the field of preventive medicine aimed at reducing the spread and impact of influenza, a contagious respiratory illness caused by influenza viruses. One of the reasons leading to the rising demand for influenza vaccine in recent years is the increased awareness of the importance of vaccination in preventing contagious respiratory illnesses, especially in the wake of global pandemic like COVID-19. Seasonal influenza (flu) can lead to high hospitalization and mortality rates in high-risk populations, which results in significant healthcare burden globally. Thus, representing a need and large market opportunity for the influenza vaccine market. The global influenza vaccine market in 2024 was valued at US\$8.96 billion. The market is expected to reach US\$13.32 billion by 2030, growing at a CAGR of 6.81% during the forecast period of 2025-2030.

The influenza vaccine market can be segmented on the basis of valency (Quadrivalent & Trivalent), vaccine type (Inactivated and Live Attenuated), technology (Egg-based & Cell-based), age group (Adult & Pediatric), route of administration (Injection & Nasal Spray), and distribution channel (Hospitals and Pharmacy, Government and Institutions and Others). On the basis of valency, quadrivalent segment held the highest share, due to its broader protection against four influenza virus strains (two A and two B types), which enhances its effectiveness compared to trivalent vaccines. Based on region, North America accounted for the largest share in the global influenza vaccine market in 2024.

The global influenza vaccine market observed progressive growth in the past few years and anticipations are made that during the forecasted period (2025-2030), the market would further augment at an escalating growth rate. The global market is predicted to be supported by numerous growth drivers such as increasing flu burden among adult population, government support, rapid urbanization, rising prevalence of influenza epidemics and seasonal outbreaks, public health awareness, and robust research and development investments, have driven global demand for influenza vaccine. Conversely, the market growth would be negatively impacted by various challenges such as longer production period, high cost of vaccine development, inequitable access to vaccines, etc. Moreover, the market growth would succeed in various market trends like use of AI in vaccine development, technological advancements in vaccine administration, introduction of mRNA-based flu vaccine, etc.

Influenza Vaccine Market: Global Analysis

Global Influenza Vaccine Market by Value



CAGR

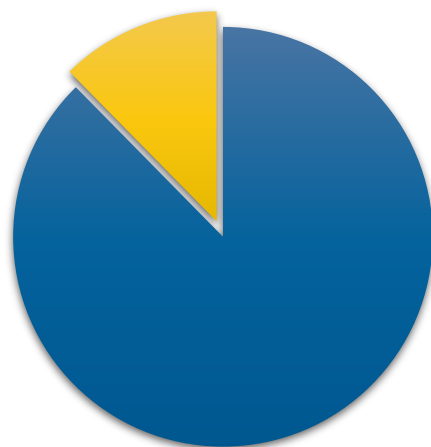
2025-2030

xx%

Global Influenza Vaccine market was valued at US\$.... billion in 2024, increased as compared to US\$... billion in 2023. Global Influenza Vaccine Market is anticipated to reach up to US\$... billion by 2030, at a CAGR of%, from US\$... billion in 2025.

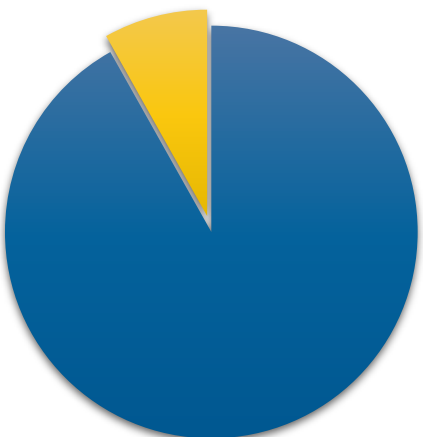
Influenza Vaccine Market: Global Analysis

Global Influenza Vaccine Market by Valency; 2024



Valency	Share
Quadrivalent	xx%
Trivalent	xx%

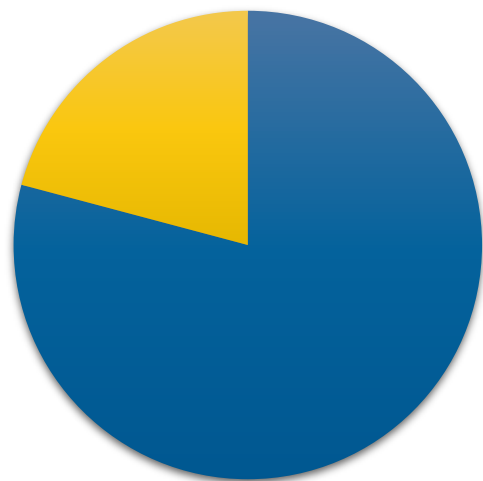
Global Influenza Vaccine Market by Vaccine Type; 2024



Vaccine Type	Share
Inactivated	xx%
Live Attenuated	xx%

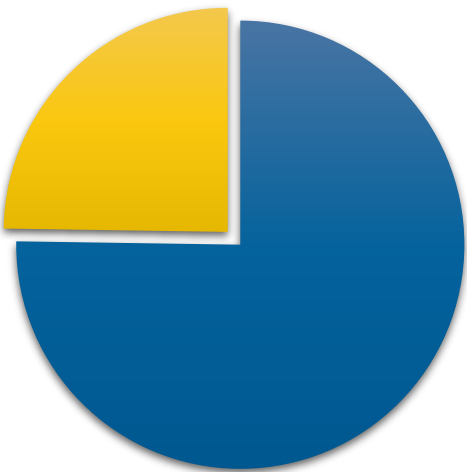
Influenza Vaccine Market: Global Analysis

Global Influenza Vaccine Market by Technology; 2024



Technology	Share
Egg-Based	xx%
Cell-Based	xx%

Global Influenza Vaccine Market by Age group; 2024



Age Group	Share
Adult	xx%
Pediatric	xx%

Influenza Vaccine Market: Global Analysis

Global Influenza Vaccine Market by Route of Administration; 2024



Route of Administration	Share
Injection	xx%
Nasal Spray	xx%

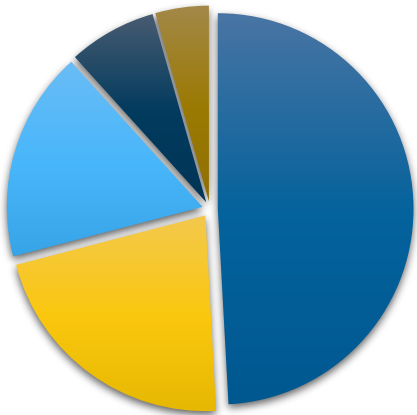
Global Influenza Vaccine Market by Distribution Channel; 2024



Distribution Channel	Share
Hospitals and Pharmacy	xx%
Government and institutional Support	xx%
Others	xx%

Influenza Vaccine Market: Global Analysis

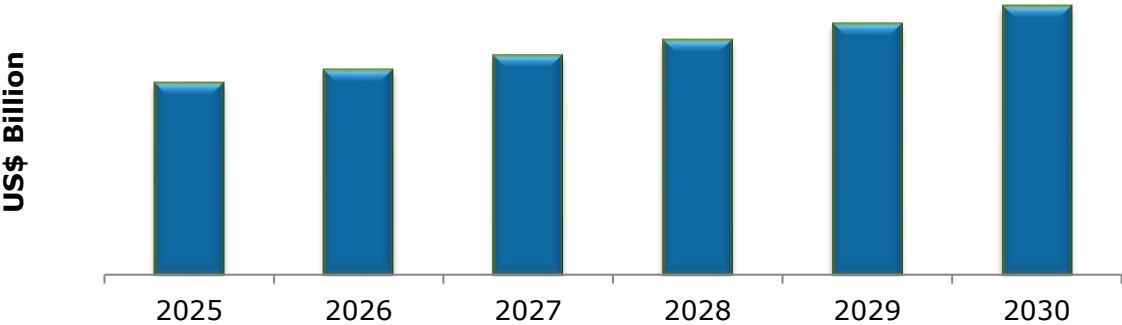
Global Influenza Vaccine Market by Region; 2024



Regions	Share
North America	xx%
Europe	xx%
Asia Pacific	xx%
Latin America	xx%
Middle East & Africa	xx%

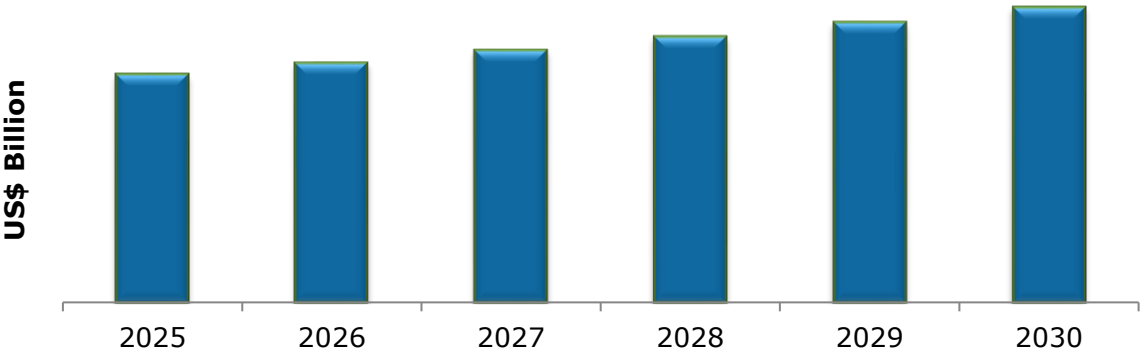
Global Influenza Vaccine Market: Valency Analysis

Global Quadrivalent Influenza Vaccine Market by Value



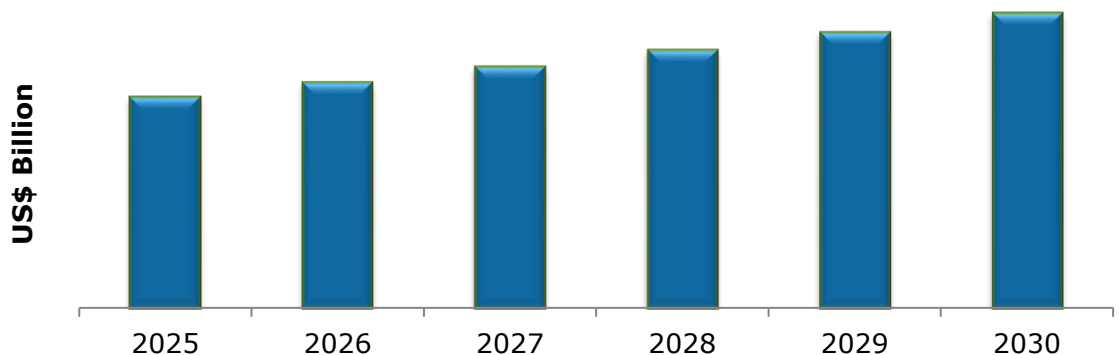
Valency	Share
Quadrivalent	xx%
Trivalent	xx%

Global Trivalent Influenza Vaccine Market by Value

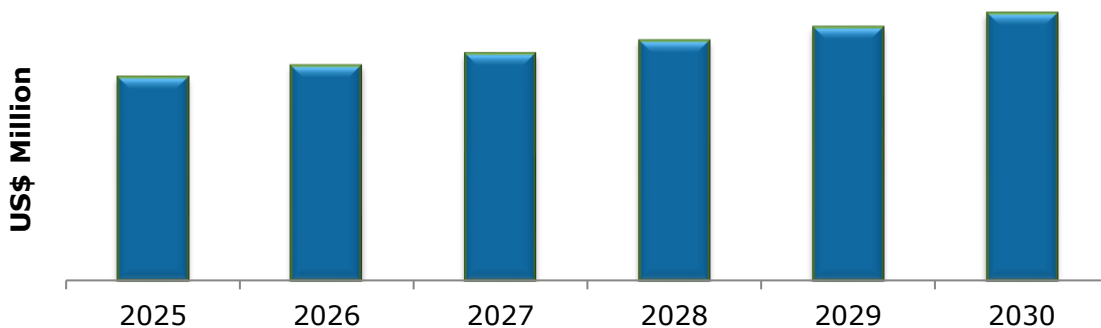


Global Influenza Vaccine Market: Vaccine Type Analysis

Global Inactivated Influenza Vaccine Market by Value



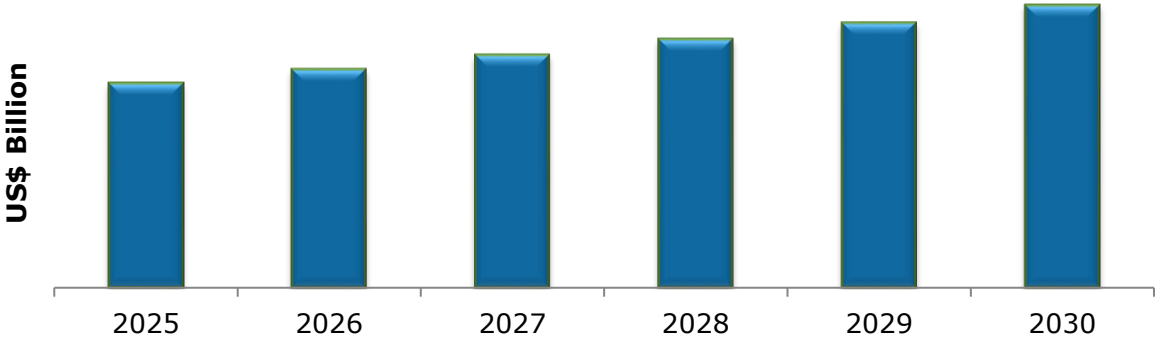
Global Live Attenuated Influenza Vaccine Market by Value



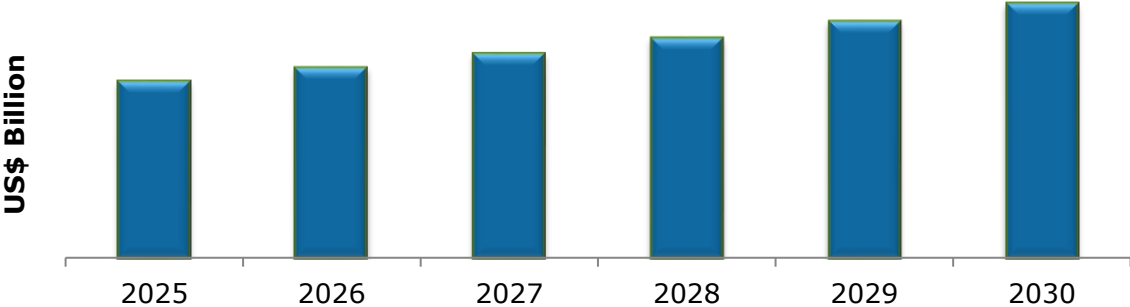
Vaccine Type	Share
Inactivated	xx%
Live Attenuated	xx%

Global Influenza Vaccine Market: Technology Analysis

Global Egg-Based Influenza Vaccine Market by Value



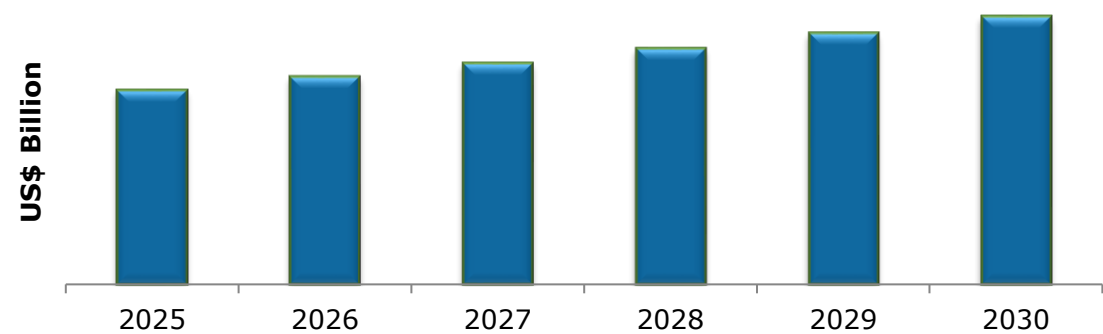
Global Cell-Based Influenza Vaccine Market by Value



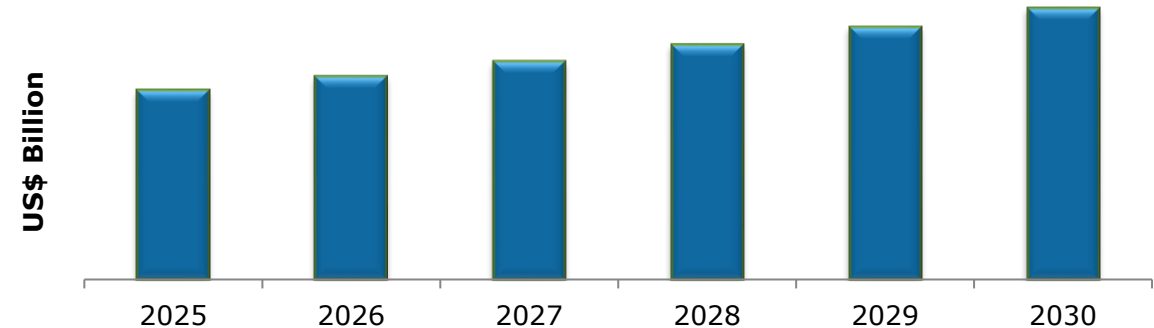
Technology	Share
Egg-Based	xx%
Cell-Based	xx%

Global Influenza Vaccine Market: Age Group Analysis

Global Adult Influenza Vaccine Market by Value



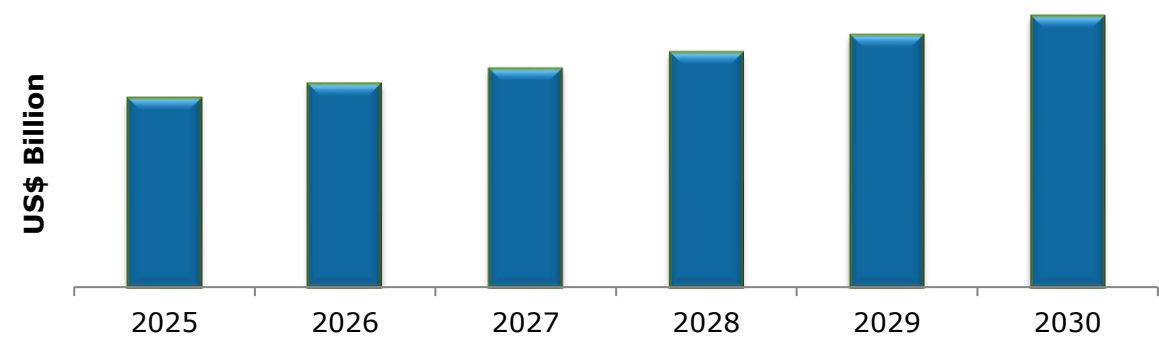
Global Pediatric Influenza Vaccine Market by Value



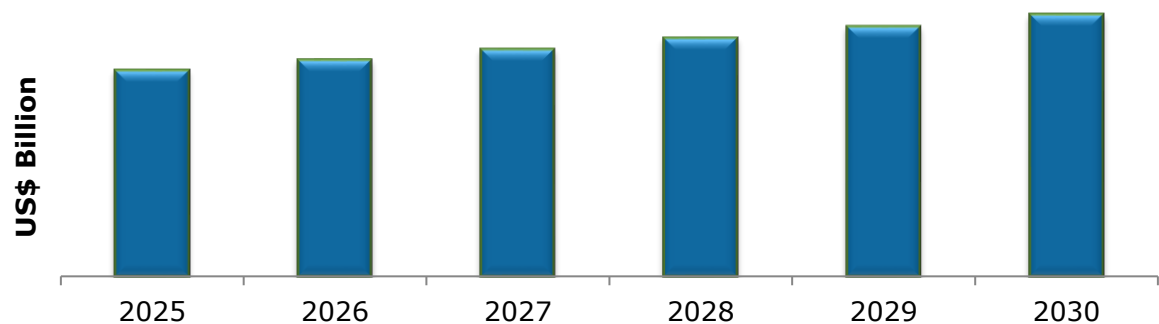
Age Group	Share
Adult	xx%
Pediatric	xx%

Global Influenza Vaccine Market: Route of Administration Analysis

Global Injectable Influenza Vaccine Market by Value



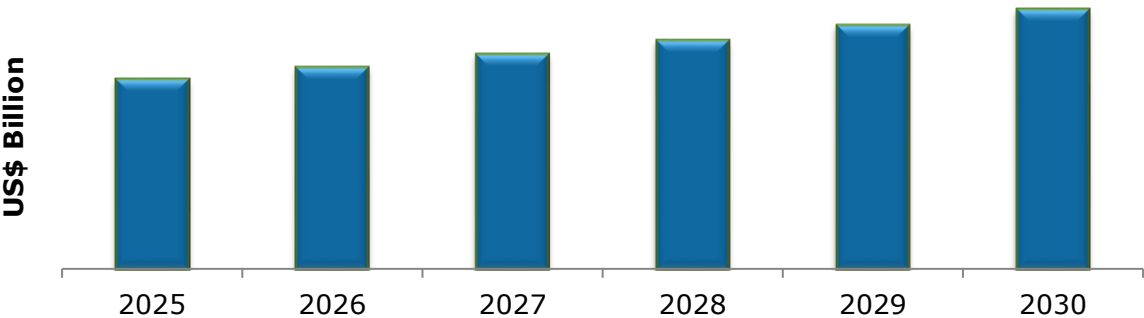
Global Nasal Spray Influenza Vaccine Market by Value



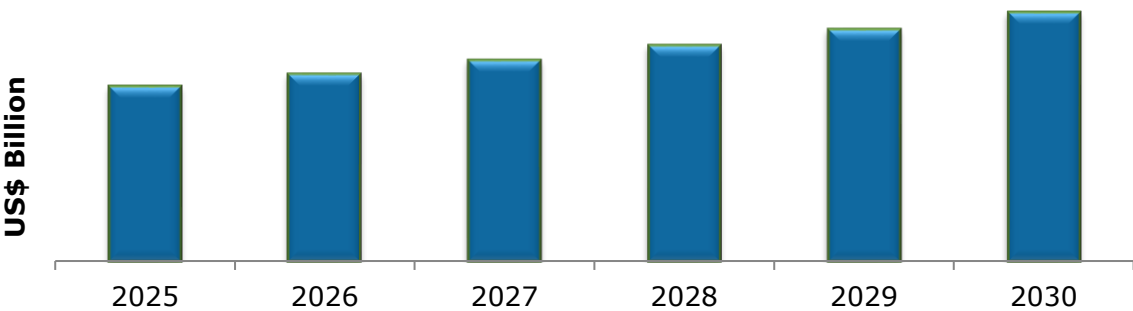
Route of Administration	Share
Injectable	xx%
Nasal Spray	xx%

Global Influenza Vaccine Market: Distribution Channel Analysis

Global Hospitals and Pharmacy Influenza Vaccine Market by Value



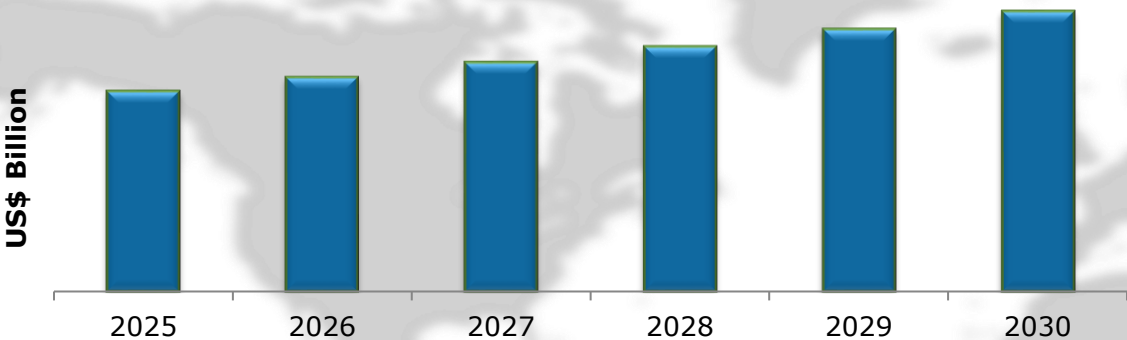
Global Government and Institutions Influenza Vaccine Market by Value



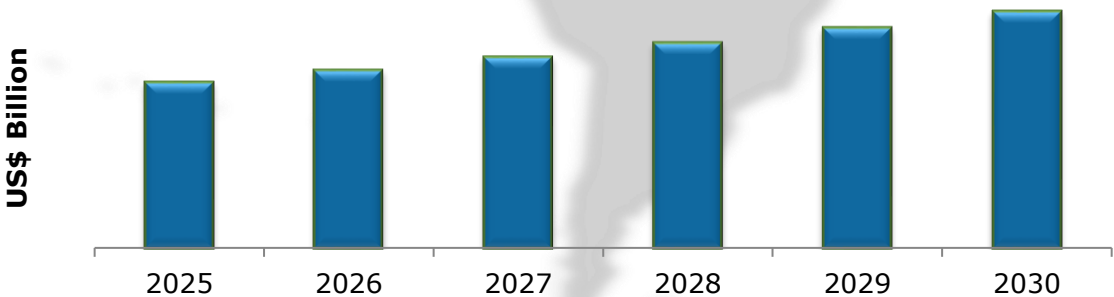
Distribution Channel	Share
Hospitals and Pharmacy	xx%
Government and institutional Support	xx%
Others	xx%

Global Influenza Vaccine Market: Regional Analysis

North America Influenza Vaccine Market by Value



Asia Pacific Influenza Vaccine Market by Value



Regions	Share
	(2025-2030)
North America	xx%
Europe	xx%
Asia Pacific	xx%
Latin America	xx%
Middle East & Africa	xx%

North America Influenza Vaccine Market: Analysis

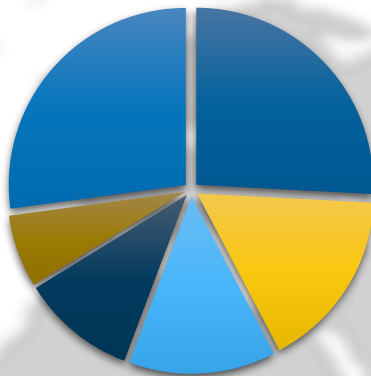
North America Influenza Vaccine Market by Region; 2024



Region	Share	CAGR
		(2025-2030)
The US	xx%	xx%
Canada	xx%	xx%
Mexico	xx%	xx%

Europe Influenza Vaccine Market: Analysis

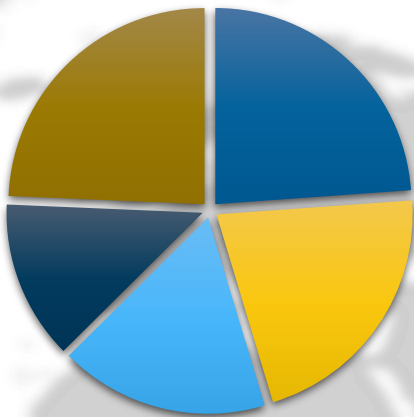
Europe Influenza Vaccine Market by Region; 2024



Region	Share	CAGR
		(2025-2030)
Germany	xx%	xx%
UK	xx%	xx%
France	xx%	xx%
Italy	xx%	xx%
Spain	xx%	xx%
Rest of Europe	xx%	xx%

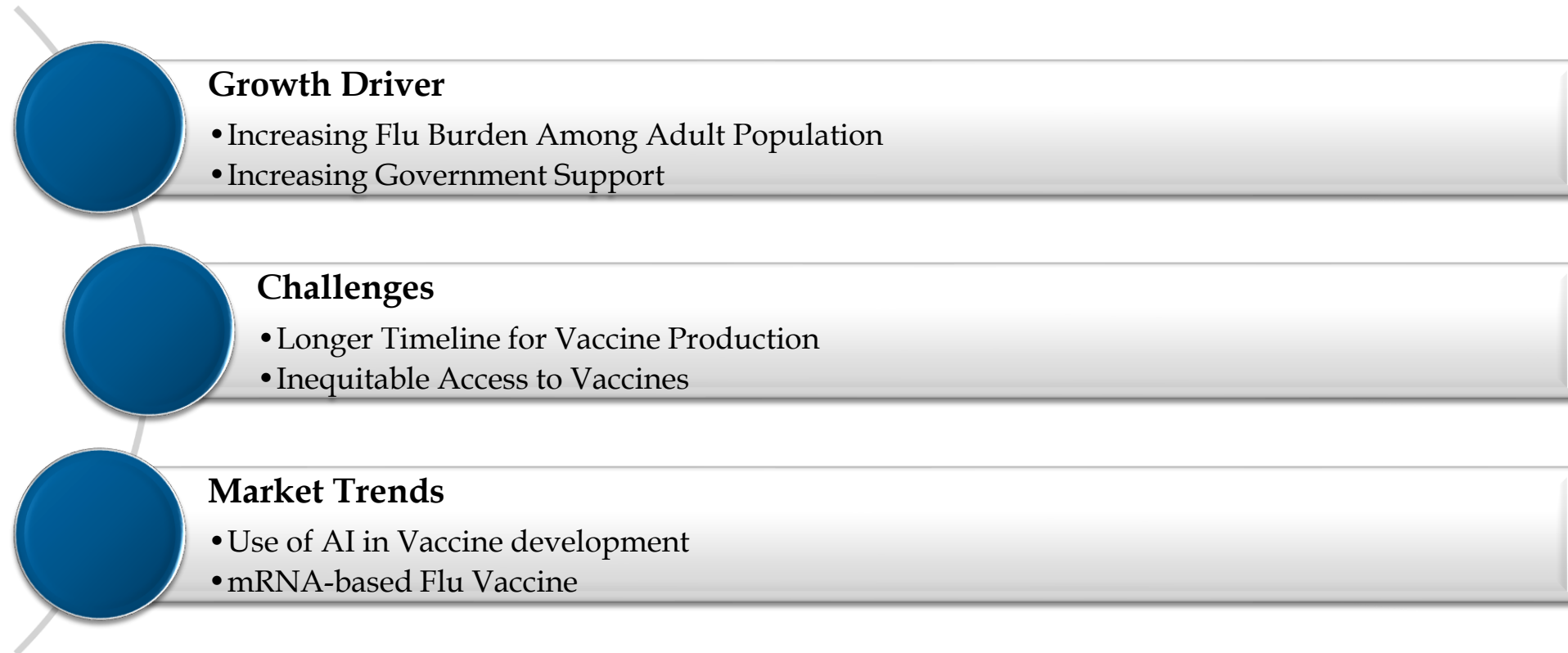
Asia Pacific Influenza Vaccine Market: Analysis

Asia Pacific Influenza Vaccine Market by Region; 2024



Region	Share	CAGR
		(2025-2030)
China	xx%	xx%
Japan	xx%	xx%
India	xx%	xx%
South Korea	xx%	xx%
Rest of Asia Pacific	xx%	xx%

Global Influenza Vaccine Market: Dynamics



Global Influenza Vaccine Market: Competitive Landscape

Players Profiled

- GlaxoSmithKline Plc
- Abbott Laboratories
- Pfizer Inc.
- AstraZeneca Plc
- Sanofi S.A.
- Moderna Inc.
- CSL Limited
- Emergent BioSolutions Inc.
- Viatris Inc.
- BIKEN Co., Ltd.
- Serum Institute of India Pvt. Ltd.
- Sinovac Biotech Ltd.
- GC Biopharma