

Animal Vaccine Market Set for Robust Growth as Demand for Advanced Livestock Immunization Surges 2025-DataM Intelligence

The Global Animal Vaccine Market is estimated to reach at a CAGR of 8.2% during the forecast period (2024-2031).

AUSTIN, TX, UNITED STATES, December 4, 2025 /EINPresswire.com/ -- Overview of the Market:

The Global [Animal Vaccine Market](#) continues to expand steadily as the world places a greater emphasis on livestock health, zoonotic disease prevention, and improving the overall efficiency of food production systems. Veterinary immunization remains one

of the most cost-effective tools for preventing animal diseases that impact productivity, food security, and public health. According to DataM Intelligence, The Global Animal Vaccine Market was valued at USD 12,089.2 million in 2022 and is projected to grow at a CAGR of 8.2% during 2024–2031, driven by rising pet ownership, improved access to veterinary care, and increasing outbreaks of infectious diseases across livestock and companion animals.

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The Animal Vaccine Market is expanding rapidly as pet ownership rises, livestock health demand grows, and disease prevention becomes essential for sustaining global animal productivity.”

DataM Intelligence

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Growing government support for animal health programs, coupled with strong initiatives by veterinary healthcare companies, continues to fuel market expansion. The livestock segment remains the leading revenue generator

due to the large-scale vaccination of cattle, poultry, and swine. Regionally, North America dominates the market, supported by robust veterinary infrastructure, high pet adoption rates,



Animal Vaccine Market

CAGR of 8.2%

Key players:

- Merck & Co., Inc.
- Boehringer Ingelheim International GmbH
- Zoetis Services LLC
- Ceva
- Vetoquinol
- Elanco
- Veterquímica S.A
- Phibro Animal Health Corporation
- KBNP, Inc.

Animal Vaccine Market

and strong regulatory frameworks ensuring vaccine quality and safety. Asia-Pacific is emerging as the fastest-growing region due to expanding dairy and poultry sectors and increasing awareness of animal disease control.

Key Highlights from the Report:

Rising prevalence of zoonotic diseases is accelerating the demand for advanced veterinary vaccines.

Livestock vaccines account for the largest market share due to high consumption in cattle and poultry farming.

North America leads the market owing to strong veterinary healthcare spending and technological advancements.

Increasing pet adoption is driving demand for companion animal vaccines, especially for canine and feline species.

Growing investment in R&D for recombinant and DNA-based vaccines supports long-term market growth.

Asia-Pacific is projected to witness the highest CAGR due to booming meat and dairy production sectors.

Market Segmentation:

The Animal Vaccine Market is segmented based on vaccine type, animal type, disease indication, and distribution channel. Among vaccine types, inactivated vaccines hold a major share due to their proven safety and long-standing use in large-scale livestock immunization programs. Meanwhile, live attenuated and recombinant vaccines are gaining traction for their ability to deliver strong and long-lasting immunity.

Based on animal type, the market is categorized into livestock (cattle, poultry, swine, sheep, goats) and companion animals (dogs, cats). Livestock animals dominate consumption as they are vaccinated to prevent economically significant diseases such as foot-and-mouth disease (FMD), Newcastle disease, and porcine reproductive and respiratory syndrome (PRRS). The companion animal segment is seeing fast growth due to increasing awareness regarding pet health and the rising prevalence of canine and feline infectious diseases.

Distribution channels include veterinary hospitals, clinics, retail pharmacies, and online stores. Veterinary hospitals and clinics account for the majority of sales due to professional handling and administration of vaccines by trained veterinarians.

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Regional Insights:

North America leads the animal vaccine market, driven by advanced veterinary infrastructure, high livestock productivity standards, and strong consumer spending on pet healthcare. The United States remains a key market due to extensive pet vaccination programs and significant R&D investments by major pharmaceutical companies.

Europe follows closely, with countries like Germany, France, and the U.K. implementing strict animal health regulations and disease eradication campaigns. The region's strong dairy and poultry sectors further support vaccine adoption.

Asia-Pacific is the fastest-growing region, fueled by expanding livestock farming, increasing outbreaks of infectious diseases, and rising government initiatives to improve food safety. Countries such as China, India, and Japan are significantly scaling up veterinary immunization programs to support livestock productivity and reduce disease-related economic losses.

Latin America and the Middle East & Africa also play important roles, particularly due to their large cattle and poultry populations. However, limited veterinary infrastructure in low-income regions continues to provide growth opportunities for affordable vaccine solutions.

Market Dynamics:

Market Drivers

The rising prevalence of infectious diseases in livestock and companion animals is one of the primary drivers of the animal vaccine market. Growing concerns over zoonotic diseases transmitted from animals to humans have prompted extensive immunization initiatives. Increased pet ownership across developed and emerging economies also contributes significantly to the demand for routine canine and feline vaccinations. Additionally, advancements in biotechnological techniques, including recombinant vaccines and novel delivery systems, are creating strong growth potential.

Market Restraints

Despite strong market growth, several challenges persist. High vaccine development costs and stringent regulatory requirements can hinder the introduction of new products. In developing economies, limited access to veterinary healthcare services and lack of awareness among farmers reduce vaccination coverage. Cold chain logistics and storage challenges in rural areas also restrict effective distribution.

Market Opportunities

The increasing shift toward DNA and mRNA-based vaccines, similar to advancements seen in human vaccines, presents lucrative opportunities for manufacturers. Rising demand for preventive healthcare in companion animals and the increasing integration of digital technologies in veterinary practices offer new pathways for expansion. Emerging countries with growing livestock populations present substantial untapped potential for affordable and high-quality vaccines.

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Frequently Asked Questions (FAQs):

How big is the Global Animal Vaccine Market in 2024?

What is the projected growth rate of the animal vaccine market during 2025–2032?

Who are the key players operating in the global market?

What is the market forecast for veterinary vaccines up to 2032?

Which region is expected to dominate the industry during the forecast period?

Company Insights:

Merck & Co., Inc.

Boehringer Ingelheim International GmbH

Zoetis Services LLC

Ceva

Vetoquinol

Elanco

Veterquímica S.A.

Phibro Animal Health Corporation

KBNP, Inc.

Kyoto Biken Laboratories, Inc

Recent Developments:

United States

September 2025: Merck Animal Health announced the donation of over seven million NOBIVAC rabies vaccines through its Afya Program to support rabies elimination efforts.

September 2025: Elanco received FDA approval to update the Zenrelia label, removing language on the risk of fatal vaccine-induced disease from modified live virus vaccines based on new evidence.

October 2025: Reports emerged of a rabies resurgence, with the CDC tracking 15 wildlife outbreaks and six human deaths in the prior 12 months, highlighting growing pet vaccination hesitancy.

Europe:

September 2025: The EMA's CVMP adopted a revised guideline on duration of immunity for veterinary vaccines and issued a positive opinion for Divence Tetra vaccine updates adding new adverse events like milk production decrease in cattle.

October 2025: EMA's CVMP recommended marketing authorization for Vaxxitek HVT+IBD+H5, a live recombinant avian influenza vaccine for turkeys to reduce mortality and virus excretion from H5 subtype infections.

November 2025: The global animal vaccine market report highlighted Europe's growth driven by pet ownership, EU Animal Health Law initiatives, and advancements in mRNA and nanoparticle vaccines amid zoonotic threats like bird flu.

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Conclusion:

The Global Animal Vaccine Market continues to gain momentum as countries prioritize food security, livestock productivity, and the prevention of zoonotic diseases. With increasing pet ownership, rapid technological advancements, and strong governmental support for disease control programs, the market is well-positioned for sustained growth. As innovation accelerates and veterinary infrastructure improves across regions, manufacturers and stakeholders will experience expanding opportunities in both livestock and companion animal healthcare in the years ahead.

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