

# **Global Animal Sedative Market Size study, by Application, Animal Type, Route of Administration (Parenteral, Oral), Drug Class, End-use and Regional Forecasts 2022-2032**

<https://marketpublishers.com/r/G6DFF48B42F3EN.html>

Date: May 2025

Pages: 285

Price: US\$ 3,750.00 (Single User License)

ID: G6DFF48B42F3EN

## **Abstracts**

The Global Animal Sedative Market is valued approximately at USD 0.36 billion in 2023 and is anticipated to grow with a promising CAGR of more than 5.71% over the forecast period 2024–2032. As veterinary care evolves with the growing humanization of pets and the intensification of livestock management, the demand for effective animal sedatives is witnessing a compelling surge. These pharmacological agents are essential for facilitating surgical procedures, restraining animals during diagnostic assessments, minimizing stress during transportation, and ensuring humane handling during routine care. In both companion and production animal sectors, the application of sedatives is no longer considered an auxiliary service but an indispensable tool in modern veterinary protocols.

The rise in pet ownership, especially in urban regions, has amplified the expectations of pet parents regarding their animal's well-being and safety, thereby encouraging the adoption of advanced sedative solutions for surgeries and stressful procedures. Simultaneously, the livestock segment, spurred by the necessity for disease control and efficient herd management, is increasingly adopting sedation practices to enhance animal handling and reduce injuries. Moreover, innovations in drug formulations offering precise dosages and faster onset of action are making these sedatives more attractive to veterinary professionals. This trend is further bolstered by growing awareness around animal welfare and stringent regulatory standards across various countries.

Despite this favorable outlook, the market is grappling with a series of challenges that threaten to inhibit its full potential. High costs associated with drug development,

coupled with regulatory complexities in licensing animal sedatives, are hampering rapid market expansion. Moreover, the scarcity of trained veterinary professionals in developing nations continues to undermine safe and optimal usage of sedatives. Additionally, improper dosing and side effects remain areas of concern, especially in rural veterinary settings where diagnostic infrastructure is minimal. However, these issues are being counteracted by growing investments in veterinary education, mobile health units, and integrated digital diagnostic platforms that aid in dosage calculations and real-time monitoring.

Technological strides in the formulation of species-specific sedatives and the integration of AI-based monitoring tools are expected to elevate the effectiveness and safety of sedative administration. Pharmaceutical companies are now venturing into personalized veterinary medicine, focusing on breed-specific formulations, minimal side-effect profiles, and extended-release delivery systems. Furthermore, cross-industry collaborations between drug manufacturers and veterinary tech firms are helping streamline R&D, speed up regulatory approvals, and bring innovative products to market more efficiently. These developments signal a broader paradigm shift toward precision veterinary care, opening up new avenues for growth.

Regionally, North America remains at the forefront of the global animal sedative market, driven by well-established veterinary infrastructure, high expenditure on pet care, and robust regulatory oversight. Europe follows closely, with widespread emphasis on animal welfare and increasing government-supported livestock management programs. Meanwhile, Asia Pacific is projected to register the fastest growth rate during the forecast period, supported by the expanding middle-class population, increasing demand for animal protein, and improving access to veterinary services in rural areas. Latin America and the Middle East & Africa are also emerging with progressive veterinary initiatives and growing pharmaceutical investments, particularly in urban and semi-urban settings.

Major market player included in this report are:

Zoetis Inc.

Elanco Animal Health

Merck Animal Health

Dechra Pharmaceuticals PLC

Vetoquinol S.A.

Virbac

Bayer Animal Health

Ceva Santé Animale

Norbrook Laboratories

Boehringer Ingelheim

Chanelle Pharma

Neogen Corporation

Orion Corporation

Jurox Pty Ltd

Kyoritsu Seiyaku Corporation

The detailed segments and sub-segment of the market are explained below:

#### By Application

Surgical Procedures

Diagnostic Procedures

Pain Management

Others

#### By Animal Type

## Companion Animals

- o Dogs

- o Cats

- o Others

## Livestock Animals

- o Cattle

- o Swine

- o Poultry

- o Others

## By Route of Administration

- o Parenteral

- o Oral

## By Drug Class

- o Alpha-2 Agonists

- o Phenothiazines

- o Benzodiazepines

- o Others

## By End-use

Veterinary Hospitals

Veterinary Clinics

Research Institutes

Others

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

Rest of Europe

Asia Pacific

China

India

Japan

Australia

South Korea

Rest of Asia Pacific

Latin America

Brazil

Mexico

Middle East & Africa

Saudi Arabia

South Africa

Rest of Middle East & Africa

Years considered for the study are as follows:

Historical year – 2022

Base year – 2023

Forecast period – 2024 to 2032

Key Takeaways:

Market Estimates & Forecast for 10 years from 2022 to 2032.

Annualized revenues and regional level analysis for each market segment.

Detailed analysis of geographical landscape with Country level analysis of major regions.

Competitive landscape with information on major players in the market.

Analysis of key business strategies and recommendations on future market approach.

Analysis of competitive structure of the market.

Demand side and supply side analysis of the market.

## Contents

### **CHAPTER 1. GLOBAL ANIMAL SEDATIVE MARKET EXECUTIVE SUMMARY**

- 1.1. Global Animal Sedative Market Size & Forecast (2022–2032)
- 1.2. Regional Summary
- 1.3. Segmental Summary
  - 1.3.1. By Application
  - 1.3.2. By Animal Type
  - 1.3.3. By Route of Administration
  - 1.3.4. By Drug Class
  - 1.3.5. By End-use
- 1.4. Key Trends
- 1.5. Recession Impact
- 1.6. Analyst Recommendation & Conclusion

### **CHAPTER 2. GLOBAL ANIMAL SEDATIVE MARKET DEFINITION AND RESEARCH ASSUMPTIONS**

- 2.1. Research Objective
- 2.2. Market Definition
- 2.3. Research Assumptions
  - 2.3.1. Inclusion & Exclusion
  - 2.3.2. Limitations
  - 2.3.3. Supply Side Analysis
    - 2.3.3.1. Availability
    - 2.3.3.2. Infrastructure
    - 2.3.3.3. Regulatory Environment
    - 2.3.3.4. Market Competition
    - 2.3.3.5. Economic Viability (Veterinarian's Perspective)
  - 2.3.4. Demand Side Analysis
    - 2.3.4.1. Animal Welfare Regulations
    - 2.3.4.2. Technological Advancements
    - 2.3.4.3. Awareness & Adoption by Practitioners
- 2.4. Estimation Methodology
- 2.5. Years Considered for the Study
- 2.6. Currency Conversion Rates

### **CHAPTER 3. GLOBAL ANIMAL SEDATIVE MARKET DYNAMICS**

*Global Animal Sedative Market Size study, by Application, Animal Type, Route of Administration (Parenteral, Or...*

### 3.1. Market Drivers

- 3.1.1. Humanization of Pets and Intensified Livestock Management
- 3.1.2. Stringent Animal Welfare Standards and Regulatory Oversight
- 3.1.3. Advances in Formulation and AI-Enabled Monitoring

### 3.2. Market Challenges

- 3.2.1. High R&D and Regulatory Compliance Costs
- 3.2.2. Shortage of Trained Veterinary Professionals and Infrastructure Gaps

### 3.3. Market Opportunities

- 3.3.1. Personalized, Species-Specific Sedative Formulations
- 3.3.2. Cross-industry Collaborations Accelerating Innovation
- 3.3.3. Digital Dosage Tools and Remote Monitoring Solutions

## **CHAPTER 4. GLOBAL ANIMAL SEDATIVE MARKET INDUSTRY ANALYSIS**

### 4.1. Porter's Five Forces Model

- 4.1.1. Bargaining Power of Suppliers
- 4.1.2. Bargaining Power of Buyers
- 4.1.3. Threat of New Entrants
- 4.1.4. Threat of Substitutes
- 4.1.5. Competitive Rivalry
- 4.1.6. Futuristic Approach to Porter's Model
- 4.1.7. Impact Analysis

### 4.2. PESTEL Analysis

- 4.2.1. Political
- 4.2.2. Economic
- 4.2.3. Social
- 4.2.4. Technological
- 4.2.5. Environmental
- 4.2.6. Legal

### 4.3. Top Investment Opportunities

### 4.4. Top Winning Strategies

### 4.5. Disruptive Trends

### 4.6. Industry Expert Perspectives

### 4.7. Analyst Recommendation & Conclusion

## **CHAPTER 5. GLOBAL ANIMAL SEDATIVE MARKET SIZE & FORECASTS BY APPLICATION (2022–2032)**

- 5.1. Segment Dashboard
- 5.2. Surgical Procedures Revenue Trend Analysis, 2022 & 2032
- 5.3. Diagnostic Procedures Revenue Trend Analysis, 2022 & 2032
- 5.4. Pain Management Revenue Trend Analysis, 2022 & 2032
- 5.5. Others Revenue Trend Analysis, 2022 & 2032

## **CHAPTER 6. GLOBAL ANIMAL SEDATIVE MARKET SIZE & FORECASTS BY ANIMAL TYPE (2022–2032)**

- 6.1. Segment Dashboard
- 6.2. Companion Animals (Dogs, Cats, Others) Revenue Analysis
- 6.3. Livestock Animals (Cattle, Swine, Poultry, Others) Revenue Analysis

## **CHAPTER 7. GLOBAL ANIMAL SEDATIVE MARKET SIZE & FORECASTS BY ROUTE OF ADMINISTRATION (2022–2032)**

- 7.1. Segment Dashboard
- 7.2. Parenteral Revenue Trend Analysis, 2022 & 2032
- 7.3. Oral Revenue Trend Analysis, 2022 & 2032

## **CHAPTER 8. GLOBAL ANIMAL SEDATIVE MARKET SIZE & FORECASTS BY DRUG CLASS (2022–2032)**

- 8.1. Segment Dashboard
- 8.2. Alpha-2 Agonists Revenue Trend Analysis, 2022 & 2032
- 8.3. Phenothiazines Revenue Trend Analysis, 2022 & 2032
- 8.4. Benzodiazepines Revenue Trend Analysis, 2022 & 2032
- 8.5. Others Revenue Trend Analysis, 2022 & 2032

## **CHAPTER 9. GLOBAL ANIMAL SEDATIVE MARKET SIZE & FORECASTS BY END-USE (2022–2032)**

- 9.1. Segment Dashboard
- 9.2. Veterinary Hospitals Revenue Analysis
- 9.3. Veterinary Clinics Revenue Analysis
- 9.4. Research Institutes Revenue Analysis
- 9.5. Others Revenue Analysis

## **CHAPTER 10. GLOBAL ANIMAL SEDATIVE MARKET SIZE & FORECASTS BY**

## **REGION (2022–2032)**

- 10.1. North America
  - 10.1.1. U.S.
  - 10.1.2. Canada
- 10.2. Europe
  - 10.2.1. UK
  - 10.2.2. Germany
  - 10.2.3. France
  - 10.2.4. Spain
  - 10.2.5. Italy
  - 10.2.6. Rest of Europe
- 10.3. Asia Pacific
  - 10.3.1. China
  - 10.3.2. India
  - 10.3.3. Japan
  - 10.3.4. Australia
  - 10.3.5. South Korea
  - 10.3.6. Rest of Asia Pacific
- 10.4. Latin America
  - 10.4.1. Brazil
  - 10.4.2. Mexico
- 10.5. Middle East & Africa
  - 10.5.1. Saudi Arabia
  - 10.5.2. South Africa
  - 10.5.3. Rest of Middle East & Africa

## **CHAPTER 11. COMPETITIVE INTELLIGENCE**

- 11.1. Key Company SWOT Analysis
  - 11.1.1. Zoetis Inc.
  - 11.1.2. Elanco Animal Health
  - 11.1.3. Merck Animal Health
- 11.2. Top Market Strategies
- 11.3. Company Profiles
  - 11.3.1. Zoetis Inc.
    - 11.3.1.1. Key Information
    - 11.3.1.2. Overview
    - 11.3.1.3. Financial (Subject to Data Availability)

- 11.3.1.4. Product Summary
- 11.3.1.5. Market Strategies
- 11.3.2. Elanco Animal Health
- 11.3.3. Merck Animal Health
- 11.3.4. Dechra Pharmaceuticals PLC
- 11.3.5. Vetoquinol S.A.
- 11.3.6. Virbac
- 11.3.7. Bayer Animal Health
- 11.3.8. Ceva Sant? Animale
- 11.3.9. Norbrook Laboratories
- 11.3.10. Boehringer Ingelheim
- 11.3.11. Chanelle Pharma
- 11.3.12. Neogen Corporation
- 11.3.13. Orion Corporation
- 11.3.14. Jurox Pty Ltd
- 11.3.15. Kyoritsu Seiyaku Corporation

## **CHAPTER 12. RESEARCH PROCESS**

- 12.1. Research Process
  - 12.1.1. Data Mining
  - 12.1.2. Analysis
  - 12.1.3. Market Estimation
  - 12.1.4. Validation
  - 12.1.5. Publishing
- 12.2. Research Attributes

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