

Brazil Veterinary Artificial Insemination Market Size, Share & Trends Analysis Report By Solution (Semen, Services), By Sector (Meat, Dairy), By Animal, By Distribution Channel, And Segment Forecasts, 2024 - 2030

<https://marketpublishers.com/r/B70E6B6F20F4EN.html>

Date: July 2024

Pages: 200

Price: US\$ 5,950.00 (Single User License)

ID: B70E6B6F20F4EN

Abstracts

This report can be delivered to the clients within 3 Business Days

Brazil Veterinary Artificial Insemination Market Growth & Trends

The Brazil veterinary artificial insemination market is expected to reach USD 1.94 billion by 2030, at a projected CAGR of 8.75% from 2024 to 2030, according to a new report by Grand View Research, Inc. A growing trend of reliance on advanced AI techniques like Fixed Time Artificial Insemination (FTAI) is an important factor driving the market in Brazil. To increase genetic advancement and reproductive efficiency in cattle and buffalo breeding, FTAI is frequently employed by farmers. It is especially helpful for animals with seasonal reproductive cycles, like buffaloes, whose estrus occurs only during specific seasons. Farmers can increase the number of offspring produced each breeding season and better control the timing of breeding by utilizing FTAI.

Brazilian farmers have started using this technique to increase earnings, which has resulted in the introduction of sires with superior genetics. Population growth is increasing food demand, raising questions about how to produce enough animal proteins to fulfill the rising need. For instance, in 2023, the country recorded the highest level of cattle slaughtering, an increase of 24.1% in Q1 2024 over the last semester of 2023, making it one of the top four beef producers in the world, according to data by IBGE Brazil.

Furthermore, IBGE noted that cattle slaughter amounted to about 9.24 million heads in Q1 2024. Furthermore, raw milk production was at a record high of 6.20 billion liters in 2023, a 3.4% rise from 2022. All these factors present a very lucrative picture for AI activities in the country, owing to increasing global and domestic demand for meat and dairy products from cattle.

The efficient use of this AI technology has translated into an overall rise in the country's adoption of AI for dairy & meat production. For instance, as per the 2024 data from the ASBIA index, usage of AI in dairy and meat production increased from 8.7% & 13.00%, respectively, in 2018 to 12.3% & 23.1% in 2023. All these factors are collectively responsible for increasing the adoption of veterinary AI in Brazil, consequently driving the demand for different solutions like equipment, semen, and AI services.

Brazil Veterinary Artificial Insemination Market Report Highlights

Based on solution, the services segment accounted for the largest revenue share of 42.71% in 2023. This dominance can be attributed to the developing knowledge of the advantages of artificial insemination among the farmers, enabling them to breed more cows using the semen of a single bull, thus reducing the need to keep numerous bulls on the farm. This improves breeding efficiency while saving time and resources.

Based on distribution channel, the private segment dominated the market in terms of revenue share in 2023 and is anticipated to witness the fastest CAGR over the forecast period due to the expansion of the private sector network of enterprises and associations that provide veterinary clinics, breeders, and owners of livestock with products and services related to artificial insemination. These organizations are essential in providing end users access to genetic materials

and AI technology.

Based on animal, the bovine segment dominated the market with a revenue share of 65.92% in 2023 and is anticipated to witness a CAGR of over 9% over the forecast period. This can be attributed to the ever-increasing use of AI in the bovine population and the country's global dominance in beef and veal meat production.

Based on sector, the meat segment dominated the market with a revenue share of over 61% in 2023. This can be attributed to the country's dominance in producing different types of meat, such as beef, pork, and chicken. Brazil is among the top 5 meat-producing countries in the world, just behind China and the U.S. AI techniques are largely used in breeding better-quality of animals for meat production

Contents

CHAPTER 1. METHODOLOGY AND SCOPE

- 1.1. Market Segmentation and Scope
- 1.2. Research Methodology
- 1.3. Information Procurement
 - 1.3.1. Purchased Database
 - 1.3.2. GVR's Internal Database
 - 1.3.3. Secondary Sources
 - 1.3.4. Primary Research
- 1.4. Information/Data Analysis
- 1.5. Market Formulation & Visualization
- 1.6. Data Validation & Publishing
- 1.7. Model Details
 - 1.7.1. Commodity flow analysis
 - 1.7.2. Brazil Market: CAGR Calculation
- 1.8. List of Secondary Sources

CHAPTER 2. EXECUTIVE SUMMARY

- 2.1. Market Outlook
- 2.2. Segment Outlook
- 2.3. Competitive Insights

CHAPTER 3. BRAZIL VETERINARY ARTIFICIAL INSEMINATION (AI) MARKET VARIABLE TRENDS & SCOPE

- 3.1. Market Lineage Outlook
 - 3.1.1. Parent Market
 - 3.1.2. Ancillary Market
- 3.2. Market Dynamics
 - 3.2.1. Market Driver Analysis
 - 3.2.1.1. Growing Export Activities
 - 3.2.1.2. Emerging Innovative Research Activities
 - 3.2.1.3. Increasing Livestock Production
 - 3.2.1.4. Rising Awareness & Training Initiatives
 - 3.2.1.5. Increasing Applications of Artificial Intelligence
 - 3.2.2. Market Restraint Analysis

- 3.2.2.1. Threat of Disease Outbreaks
- 3.2.2.2. Drop in Semen Production
- 3.2.2.3. Limited Penetration
- 3.2.3. Market Opportunity Analysis
- 3.2.4. Market Challenge Analysis
- 3.3. Brazil Veterinary Artificial Insemination (AI) Market Analysis Tools
 - 3.3.1. Industry Analysis - Porter's
 - 3.3.1.1. Bargaining power of suppliers
 - 3.3.1.2. Bargaining power of buyers
 - 3.3.1.3. Threat of substitution
 - 3.3.1.4. Threat of new entrants
 - 3.3.1.5. Competitive rivalry
 - 3.3.2. PESTEL Analysis
 - 3.3.2.1. Political & Legal landscape
 - 3.3.2.2. Economic and Social landscape
 - 3.3.2.3. Technological landscape
 - 3.3.2.4. Environmental landscape
 - 3.3.3. Regulatory Framework
 - 3.3.4. Estimated Animal Population, by Key Species, 2018 - 2023
 - 3.3.5. Key Facts & Figures on Artificial Insemination in Brazil
 - 3.3.6. Pricing Analysis
 - 3.3.7. COVID-19 Impact Analysis

CHAPTER 4. BRAZIL VETERINARY ARTIFICIAL INSEMINATION (AI) MARKET: SOLUTION ESTIMATES & TREND ANALYSIS

- 4.1. Segment Dashboard
- 4.2. Brazil Veterinary Artificial Insemination (AI) Market: Solution Movement Analysis
- 4.3. Brazil Veterinary Artificial Insemination (AI) Market Size & Trend Analysis, by solution, 2018 to 2030 (USD Million)
- 4.4. Equipment & Consumables
 - 4.4.1. Equipment & Consumables Market Revenue Estimates and Forecasts, 2018 - 2030 (USD Million)
- 4.5. Semen
 - 4.5.1. Semen Market Revenue Estimates and Forecasts, 2018 - 2030 (USD Million)
 - 4.5.2. Normal (Conventional) Semen
 - 4.5.2.1. Normal (Conventional) Semen Market Revenue Estimates and Forecasts, 2018 - 2030 (USD Million)
 - 4.5.3. Sexed Semen

4.5.3.1. Sexed Semen Market Revenue Estimates and Forecasts, 2018 - 2030 (USD Million)

4.6. Services

4.6.1. Services Market Revenue Estimates and Forecasts, 2018 - 2030 (USD Million)

CHAPTER 5. BRAZIL VETERINARY ARTIFICIAL INSEMINATION (AI) MARKET: DISTRIBUTION CHANNEL ESTIMATES & TREND ANALYSIS

5.1. Segment Dashboard

5.2. Brazil Veterinary Artificial Insemination (AI) Market: Distribution Channel Movement Analysis

5.3. Brazil Veterinary Artificial Insemination (AI) Market Size & Trend Analysis, by distribution channel, 2018 to 2030 (USD Million)

5.4. Private

5.4.1. Private Market Revenue Estimates and Forecasts, 2018 - 2030 (USD Million)

5.5. Public

5.5.1. Public Market Revenue Estimates and Forecasts, 2018 - 2030 (USD Million)

CHAPTER 6. BRAZIL VETERINARY ARTIFICIAL INSEMINATION (AI) MARKET: ANIMAL ESTIMATES & TREND ANALYSIS

6.1. Segment Dashboard

6.2. Brazil Veterinary Artificial Insemination (AI) Market: Animal Movement Analysis

6.3. Brazil Veterinary Artificial Insemination (AI) Market Size & Trend Analysis, by animal, 2018 to 2030 (USD Million)

6.4. Bovine

6.4.1. Bovine Market Revenue Estimates and Forecasts, 2018 - 2030 (USD Million)

6.5. Swine

6.5.1. Swine Market Revenue Estimates and Forecasts, 2018 - 2030 (USD Million)

6.6. Other Animals

6.6.1. Other Animals Market Revenue Estimates and Forecasts, 2018 - 2030 (USD Million)

CHAPTER 7. BRAZIL VETERINARY ARTIFICIAL INSEMINATION (AI) MARKET: BY SECTOR ESTIMATES & TREND ANALYSIS

7.1. Segment Dashboard

7.2. Brazil Veterinary Artificial Insemination (AI) Market: By Sector Movement Analysis

7.3. Brazil Veterinary Artificial Insemination (AI) Market Size & Trend Analysis, by

sector, 2018 to 2030 (USD Million)

7.3.1. Meat

7.3.1.1. Meat Market Revenue Estimates and Forecasts, 2018 - 2030 (USD Million)

7.3.2. Dairy

7.3.2.1. Dairy Market Revenue Estimates and Forecasts, 2018 - 2030 (USD Million)

7.3.3. Other Sectors

7.3.3.1. Other Sectors Market Revenue Estimates and Forecasts, 2018 - 2030 (USD Million)

CHAPTER 8. COMPETITIVE LANDSCAPE

8.1. Market Participant Categorization

8.2. Company Market Position Analysis/ Heap Map Analysis

8.3. Company Profiles

8.3.1. URUS Group

8.3.1.1. Participant's Overview

8.3.1.2. Financial Performance

8.3.1.3. Product Benchmarking

8.3.1.4. Strategic Initiatives

8.3.2. Taraina (Semex Group)

8.3.2.1. Participant's Overview

8.3.2.2. Financial Performance

8.3.2.3. Product Benchmarking

8.3.2.4. Strategic Initiatives

8.3.3. IMV Technologies

8.3.3.1. Participant's Overview

8.3.3.2. Financial Performance

8.3.3.3. Product Benchmarking

8.3.3.4. Strategic Initiatives

8.3.4. Genus

8.3.4.1. Participant's Overview

8.3.4.2. Financial Performance

8.3.4.3. Product Benchmarking

8.3.4.4. Strategic Initiatives

8.3.5. MINIT?B GMBH

8.3.5.1. Participant's Overview

8.3.5.2. Financial Performance

8.3.5.3. Product Benchmarking

8.3.5.4. Strategic Initiatives

- 8.3.6. CRV
 - 8.3.6.1. Participant's Overview
 - 8.3.6.2. Financial Performance
 - 8.3.6.3. Product Benchmarking
 - 8.3.6.4. Strategic Initiatives
- 8.3.7. World Wide Sires Ltd.
 - 8.3.7.1. Participant's Overview
 - 8.3.7.2. Financial Performance
 - 8.3.7.3. Product Benchmarking
 - 8.3.7.4. Strategic Initiatives
- 8.3.8. Livestock Improvement Corporation Ltd (LIC)
 - 8.3.8.1. Participant's Overview
 - 8.3.8.2. Financial Performance
 - 8.3.8.3. Product Benchmarking
 - 8.3.8.4. Strategic Initiatives
- 8.3.9. Flatness International
 - 8.3.9.1. Participant's Overview
 - 8.3.9.2. Financial Performance
 - 8.3.9.3. Product Benchmarking
 - 8.3.9.4. Strategic Initiatives
- 8.3.10. International Protein Sires
 - 8.3.10.1. Participant's Overview
 - 8.3.10.2. Financial Performance
 - 8.3.10.3. Product Benchmarking
 - 8.3.10.4. Strategic Initiatives
- 8.3.11. Semen Cardona
 - 8.3.11.1. Participant's Overview
 - 8.3.11.2. Financial Performance
 - 8.3.11.3. Product Benchmarking
 - 8.3.11.4. Strategic Initiatives
- 8.4. Strategy Mapping
 - 8.4.1. Mergers & Acquisitions
 - 8.4.2. Partnerships & Collaborations
 - 8.4.3. Expansion
 - 8.4.4. Product launch
 - 8.4.5. Product Approval
 - 8.4.6. Others
- 8.5. List of Key Companies
 - 8.5.1. List of Manufacturers

8.5.2. List of Distributors

8.5.3. List of Service Providers

List Of Tables

LIST OF TABLES

Table 1 List of Secondary Sources

Table 2 List of Abbreviations

Table 3 Brazil Veterinary Artificial Insemination (AI) Market, By Solution, 2018 - 2030 (USD Million)

Table 4 Brazil Veterinary Artificial Insemination (AI) Market, By Distribution Channel, 2018 - 2030 (USD Million)

Table 5 Brazil Veterinary Artificial Insemination (AI) Market, By Animal, 2018 - 2030 (USD Million)

Table 6 Brazil Veterinary Artificial Insemination (AI) Market, By Sector, 2018 - 2030 (USD Million)

List Of Figures

LIST OF FIGURES

- Fig. 1 CBD pet market segmentation
- Fig. 2 Market research process
- Fig. 3 Information procurement
- Fig. 4 Primary research pattern
- Fig. 5 Data Analysis Models
- Fig. 6 Market Formulation and Validation
- Fig. 7 Data Validating & Publishing
- Fig. 8 General methodology for Commodity flow analysis of Animal Health markets
- Fig. 9 Commodity flow analysis
- Fig. 10 Market snapshot
- Fig. 11 Segment snapshot by animal type & distribution channel
- Fig. 12 Segment snapshot by indication
- Fig. 13 Competitive landscape snapshot
- Fig. 14 Parent market value, 2023 (USD Billion)
- Fig. 15 Ancillary market outlook
- Fig. 16 CBD Pet market dynamics
- Fig. 17 CBD pet market: PORTER's analysis
- Fig. 18 CBD Pet market: PESTEL analysis
- Fig. 19 CBD pet market by animal type: Key takeaways
- Fig. 20 CBD pet market by animal type, market share, 2023 & 2030
- Fig. 21 Dogs market, 2018 - 2030 (USD Million)
- Fig. 22 Foods/treats market, 2018 - 2030 (USD Million)
- Fig. 23 Vitamins & supplements market, 2018 - 2030 (USD Million)
- Fig. 24 Cats market, 2018 - 2030 (USD Million)
- Fig. 25 Foods/treats market, 2018 - 2030 (USD Million)
- Fig. 26 Vitamins & supplements market, 2018 - 2030 (USD Million)
- Fig. 27 Others market, 2018 - 2030 (USD Million)
- Fig. 28 CBD pet market by indication: Key takeaways
- Fig. 29 CBD pet market by indication, market share, 2032 & 2030
- Fig. 30 Joint pain market, 2018 - 2030 (USD Million)
- Fig. 31 Anxiety/stress market, 2018 - 2030 (USD Million)
- Fig. 32 Epilepsy market, 2018 - 2030 (USD Million)
- Fig. 33 General health/wellness market, 2018 - 2030 (USD Million)
- Fig. 34 Others market, 2018 - 2030 (USD Million)

- Fig. 35 CBD pet market by distribution channel: Key takeaways
- Fig. 36 CBD pet market by distribution channel, market share, 2032 & 2030
- Fig. 37 Pet specialty stores market, 2018 - 2030 (USD Million)
- Fig. 38 E-commerce market, 2018 - 2030 (USD Million)
- Fig. 39 CBD store market, 2018 - 2030 (USD Million)
- Fig. 40 Others market, 2018 - 2030 (USD Million)
- Fig. 41 CBD pet market revenue, by region, 2023 & 2030 (USD Million)
- Fig. 42 Regional market share analysis, 2023 & 2030
- Fig. 43 Regional marketplace: Key takeaways
- Fig. 44 Regional marketplace: Key takeaways
- Fig. 45 North America CBD pet market estimates and forecasts, 2018 - 2030 (USD Million)
- Fig. 46 Key country dynamics
- Fig. 47 U.S. CBD pet market estimates and forecasts, 2018 - 2030 (USD Million)
- Fig. 48 Key country dynamics
- Fig. 49 Canada CBD pet market estimates and forecasts, 2018 - 2030 (USD Million)
- Fig. 50 Europe CBD pet market estimates and forecasts, 2018 - 2030 (USD Million)
- Fig. 51 Key country dynamics
- Fig. 52 Germany CBD pet market estimates and forecasts, 2018 - 2030 (USD Million)
- Fig. 53 Key country dynamics
- Fig. 54 UK CBD pet market estimates and forecasts, 2018 - 2030 (USD Million)
- Fig. 55 Key country dynamics
- Fig. 56 France CBD pet market estimates and forecasts, 2018 - 2030 (USD Million)
- Fig. 57 Key country dynamics
- Fig. 58 Spain CBD pet market estimates and forecasts, 2018 - 2030 (USD Million)
- Fig. 59 Key country dynamics
- Fig. 60 Italy CBD pet market estimates and forecasts, 2018 - 2030 (USD Million)
- Fig. 61 Asia Pacific CBD pet market, 2018 - 2030 (USD Million)
- Fig. 62 Key country dynamics
- Fig. 63 Japan CBD pet market, 2018 - 2030 (USD Million)
- Fig. 64 Key country dynamics
- Fig. 65 China CBD pet market, 2018 - 2030 (USD Million)
- Fig. 66 Key country dynamics
- Fig. 67 India CBD pet market, 2018 - 2030 (USD Million)
- Fig. 68 Key country dynamics
- Fig. 69 Australia CBD pet market, 2018 - 2030 (USD Million)
- Fig. 70 Key country dynamics
- Fig. 71 South Korea CBD pet market, 2018 - 2030 (USD Million)
- Fig. 72 Latin America CBD pet market estimates and forecasts, 2018 - 2030 (USD Million)

Million)

Fig. 73 Key country dynamics

Fig. 74 Brazil CBD pet market estimates and forecasts, 2018 - 2030 (USD Million)

Fig. 75 Key country dynamics

Fig. 76 Mexico CBD pet market estimates and forecasts, 2018 - 2030 (USD Million)

Fig. 77 Key country dynamics

Fig. 78 Argentina CBD pet market estimates and forecasts, 2018 - 2030 (USD Million)

Fig. 79 MEA CBD pet market estimates and forecasts, 2018 - 2030 (USD Million)

Fig. 80 Key country dynamics

Fig. 81 South Africa CBD pet market estimates and forecasts, 2018 - 2030 (USD Million)

Fig. 82 Saudi Arabia CBD pet market estimates and forecasts, 2018 - 2030 (USD Million)

Fig. 83 Heat map analysis

I would like to order

Product name: Brazil Veterinary Artificial Insemination Market Size, Share & Trends Analysis Report By Solution (Semen, Services), By Sector (Meat, Dairy), By Animal, By Distribution Channel, And Segment Forecasts, 2024 - 2030

Product link: <https://marketpublishers.com/r/B70E6B6F20F4EN.html>

Price: US\$ 5,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/B70E6B6F20F4EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below

and fax the completed form to +44 20 7900 3970