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Swine Lameness Diagnostic Market Size, Share and Growth Outlook 2026: By Service Provider (Veterinary Hospital/Clinic Laboratories, Reference Laboratories), By Sector, By Diagnostic Technology Type, Companies to 2034.

https://marketpublishers.com/r/S97306B5F51FEN.html
Date: July 2026
Pages: 190
Price: US$ 3,482.00 (Single User License)
ID: S97306B5F51FEN

Abstracts

The global Swine Lameness Diagnostic Market size is forecast to increase from $284.54 Million in 2026 to $529.01 Million in 2034 at a CAGR of 8.06% between 2026 and 2034.

The Swine Lameness Diagnostic market report provides detailed analysis and outlook of Swine Lameness Diagnostic segments including By Service Provider (Veterinary Hospital/Clinic Laboratories, Reference Laboratories), By Sector (Private Sector, Public Sector), By Diagnostic Technology Type (Visual Observation and Gait Scoring Systems, Kinematic and Kinetic Diagnostic Platforms, Biomarker and Genetic Predisposition Assays, Imaging Modalities) across global and regional markets. Further, analysis and outlook across 21 countries in North America, Europe, Asia Pacific, Middle East, Africa, and South America are provided in the study.

Swine Lameness Diagnostic Industry Overview

Molecular diagnostics, pathogen profiling, and laboratory expertise are advancing swine lameness diagnosis.

The global swine lameness diagnostic industry is evolving as producers, veterinarians, and animal health laboratories increasingly adopt advanced molecular technologies to improve the identification of infectious causes of locomotor disorders. Rising economic losses associated with reduced productivity, welfare concerns, and complex multi-

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pathogen infections are driving demand for highly sensitive diagnostic tools capable of delivering rapid and comprehensive disease characterization. The industry is moving beyond conventional single-pathogen testing toward integrated diagnostic platforms that combine molecular detection, laboratory consultation, and pathogen surveillance to support more targeted treatment and herd health management strategies.

Advanced molecular testing is improving the diagnosis of complex lameness syndromes.

A major industry trend is the adoption of multiplex molecular diagnostics that enable simultaneous identification of multiple pathogens responsible for swine lameness. Supporting this transition, the Swine Health Information Center funded a Purdue University research project to develop a targeted next-generation sequencing (tNGS) panel capable of detecting multiple swine respiratory and polyarthritis pathogens within a single diagnostic assay. The approach addresses the growing challenge of mixed infections that frequently complicate lameness diagnosis in commercial pig production. Complementing these advances, Prairie Diagnostic Services (PDS) expanded its laboratory capabilities through new analytical tools and infrastructure upgrades, reinforcing its role in investigating complex porcine lameness cases by combining high-precision laboratory testing with specialized veterinary diagnostic consultation.

Scientific research is strengthening pathogen-specific diagnostic strategies.

Growing understanding of pathogen biology is improving diagnostic precision and supporting more effective disease management across swine production systems. Research published in Microorganisms (MDPI) provided new insights into Mycoplasma hyosynoviae, a leading cause of polyarthritis and lameness in growing pigs. Using PCR-based diagnostic methods, the study characterized strain-dependent virulence, providing valuable scientific evidence that enables veterinarians and diagnostic laboratories to improve pathogen identification and develop more targeted control strategies. Continued advances in targeted sequencing, molecular pathogen profiling, laboratory automation, and evidence-based diagnostic research are strengthening the global swine lameness diagnostic industry and improving disease surveillance across commercial swine operations.

Swine Lameness Diagnostic Market Trends, Growth Drivers, Competitive Landscape, and Future Opportunities

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The global Swine Lameness Diagnostic market is witnessing increasing investments in innovation, product development, digital transformation, artificial intelligence integration, healthcare infrastructure expansion, and strategic partnerships across developed and emerging economies. Key Companies in the industry include- IDEXX Laboratories, Inc., Thermo Fisher Scientific Inc., Boehringer Ingelheim Animal Health, Zoetis Inc., Merck & Co., Inc., Neogen Corporation, SoundTalks NV, BioChek B.V., Ghent University, AgroLogic Ltd.. The Swine Lameness Diagnostic market is expected to remain one of the most closely watched segments in the global healthcare industry, with companies focusing on niche market segments. As healthcare systems across the US, Europe, Asia-Pacific, Latin America, and Middle East & Africa continue to prioritize efficiency, access, and innovation, the Swine Lameness Diagnostic industry outlook remains shaped by rising healthcare expenditure, demographic change, digital transformation, and product innovation.

The report provides detailed market analysis including-

Growth Swine Lameness Diagnostic Market size outlook across 3 scenarios- High growth, reference, and Low growth cases

Market Trends, Drivers, Potential Opportunities, and Challenges faced by Swine Lameness Diagnostic companies

Porter’s Five forces analysis- Bargaining power of buyers and sellers, Threat of Substitutes and new entrants, and Intensity of competitive rivalry

Detailed SWOT Analysis of global and regional Swine Lameness Diagnostic markets

Competitive analysis including business description, product analysis, and financial profiles

Key country specific analysis detailing key factors shaping the short-term and long-term outlook

Recent industry developments and news including mergers, acquisitions, product launches, expansions, and company announcements

Swine Lameness Diagnostic Market Competitive Benchmarking and Company Analysis

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Leading companies in Swine Lameness Diagnostic industry include- IDEXX Laboratories, Inc., Thermo Fisher Scientific Inc., Boehringer Ingelheim Animal Health, Zoetis Inc., Merck & Co., Inc., Neogen Corporation, SoundTalks NV, BioChek B.V., Ghent University, AgroLogic Ltd.. The Swine Lameness Diagnostic market remains moderately to highly fragmented, with competition expected to intensify as companies accelerate investments in innovation, geographic expansion, strategic partnerships, and portfolio diversification through 2034. In developed markets such as the United States, Germany, France, the United Kingdom, and Canada, competition is increasingly centered on innovation, reimbursement positioning, and value-based healthcare solutions. Meanwhile, emerging markets including China, India, Brazil, and countries across the Middle East and Africa continue to present significant opportunities for expansion due to rising healthcare expenditure, growing patient populations, and increasing access to healthcare services.

What to expect in US Swine Lameness Diagnostic Markets in 2026 and beyond- Market Size, Share, Growth Rate, and Forecast to 2034

The US healthcare expenditure is forecast to reach $8.2 Trillion in 2034 from $5.5 Trillion in 2026 based on the National Health Expenditure Accounts (NHEA) data. With an aging population, rising chronic disease burden, and increasing migration toward minimally invasive and outpatient care, the Swine Lameness Diagnostic market remains one of the strongest-performing segments in the country.

The US Swine Lameness Diagnostic Companies are opting new business models, optimized pricing models, industry partnerships, and AI-enabled back end transformations to enhance efficiency and cost management. The US Swine Lameness Diagnostic market faces successive waves of challenging trends, with strong opportunities across select segments. The CMS plan to implement Medicaid from 2027 is driving states to build eligibility verification systems throughout 2026. Looking ahead to 2034, we anticipate stronger results underpinned by opportunities exist across Swine Lameness Diagnostic industry. On the medical device front, over 7,000 device manufacturers continue to gain from increasing demand from demand for implantable devices, surgical instruments, monitoring equipment, and diagnostic systems.

Canada- Proximity to the US and healthcare similarities to EU5 countries fuel sales of Canadian Swine Lameness Diagnostic markets

Canada's strong Swine Lameness Diagnostic sales performance is underpinned by an

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aging population and a well-developed healthcare infrastructure. Steady growth in new brand spending in rural and urban locations fuel the long-term prospects of small and medium-sized enterprises across medical, diagnostic, and therapeutic devices. The Canadian Swine Lameness Diagnostic market presents significant opportunities for U.S. exporters of medical devices, with the U.S. being Canada's largest trading partner for this sector. Potential advantages including specialized materials, advanced manufacturing techniques, and digital technologies support the launch of new products in the country.

Germany Swine Lameness Diagnostic Trends and Perspectives to 2034- Financial sustainability, hospital restructuring, demographic pressures, and digitization of care delivery continue to shape the German healthcare industry.

Germany continues to remain the largest Swine Lameness Diagnostic market in Europe, driven by over €600 Billion healthcare expenditure, €12 Billion medical device R&D expenditure, statutory health insurance system covering 90% German population, nationwide rollout of the electronic patient record (ePA), and large-volume of Swine Lameness Diagnostic population. In particular, Research and development in Germany fuels the commercialization of cutting-edge technologies. Companies across the Germany Swine Lameness Diagnostic industry value chain are focusing on both domestic markets and exports. The country is also driving digital adoption with the Hospital Future Act driving hospitals to upgrade their information systems by 2027. Over the forecast period, aging population, rising healthcare costs, and increasing procedural volumes drive the Swine Lameness Diagnostic market outlook.

France Market Size, Growth Rate, and Forecast Analysis to 2034- Universal healthcare system, high public healthcare expenditure, and strong government support Swine Lameness Diagnostic sales through 2034

France Swine Lameness Diagnostic companies are emphasizing on opportunities for rapid, at-scale innovation to boost profitability over the long-term. The country's National Health Insurance spending target (ONDAM) estimates 3.7% growth in the country's healthcare expenditure. Over the forecast period, expenditure control measures, chronic disease management initiatives, workforce reforms, and efforts to improve system efficiency drive the long-term prospects.

The biggest 2026 policy frame is the PLFSS 2026. The law sets the Maladie branch spending target at €271.4 billion for 2026 and fixes the ONDAM at €117.5 billion for city care, €112.8 billion for health establishments, and €18.3 billion for elderly-care

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establishments and services. France’s market is also being pulled by demographics. INSEE estimates that on 1 January 2026 France had 69.1 million inhabitants, with 22% aged 65 or over. INSEE also reported that 2025 births were 645,000 and deaths were 651,000, producing a negative natural balance of about 6,000 for the first time since the end of the Second World War.

UK Swine Lameness Diagnostic Market Size, Share, and Growth Projections to 2034- Rapid growth driven by new and existing brands across the industry value chain

Small high-need consumer segments remain key priority of Swine Lameness Diagnostic distributors in the UK industry. Continuous launch of new products coupled with high expenditures support the market outlook. The UK Government financing remains the dominant funding source at 81.3% of total healthcare expenditure, or ?280 billion in 2025. According to the ONS, total healthcare spending grew 7.7% nominally and 3.9% in real terms from 2024 to 2025. Similarly, out-of-pocket spending was ?49 billion (14.1%) and voluntary health insurance was ?9.5 billion (2.8%). The market is driven by rapid digital adoption with NHS England’s plan to give more than 500,000 staff access to new AI tools.

China Swine Lameness Diagnostic Market Growth Drivers, Revenue Trends, and Forecast- Medical insurance coverage is rapidly expanding over the past few years

China Swine Lameness Diagnostic market is undergoing a structural shift from hospital-centric care toward a more integrated system emphasizing primary care, outpatient services, and long-term care. Chinese local players are emerging as a strong pillar of Swine Lameness Diagnostic industry, offering opportunities for both competition and partnership. Over the forecast period, new and innovative product launches remain key elements driving market outlook. China's healthcare industry is increasingly centered on expanding healthcare capacity, improving access to advanced treatments, and reducing dependence on imported technologies.

The National Healthcare Security Administration reported that by end-2024, China’s basic medical insurance covered 1.32662 billion people and the coverage rate was 95%. Regional disparities in consumer spending trends continue to become more pronounced in the Chinese Swine Lameness Diagnostic industry. Over the forecast period, demand will keep shifting toward geriatrics, chronic disease management, rehabilitation, long-term care, and outpatient care, while pricing pressure will remain intense in drugs and consumables because reimbursement.

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India Swine Lameness Diagnostic Market Landscape: Current Size and Long-Term Growth Outlook - Increased pricing pressures in US market is encouraging domestic vendors to expand across India

Indian Swine Lameness Diagnostic market is witnessing the rapid emergence of an ecosystem that brings together diverse companies across the industry value chain. Further, large-scale healthcare public and private investments and a steady growth in chronic conditions is driving sales of pharmaceuticals and medical devices. Further, non-retail channel is experiencing volume decrease and patients are migrating to the retail. Indian medical device firms are also combining precision engineering with lower labor costs to make world-class diagnostics, robotics, and critical care devices.

Brazil Swine Lameness Diagnostic market remains price-driven, with products domestically manufactured and accessibility offering potential opportunities

Healthcare expenditure in Brazil exceeds 10% of GDP, with the country among the highest healthcare spenders in Latin America. ANS reported 53.2 million medical-plan beneficiaries in December 2025, while IBGE projects a steady rise in older-age cohorts, with people aged 60+ already representing about 23% of the population. The price sensitive market access is broad through the public system, private coverage adds a sizeable premium layer, and reimbursement, procurement, and hospital efficiency remain key buying drivers.

Middle East and Africa Swine Lameness Diagnostic Industry Trends and Perspectives to 2034

According to the World Bank, the Middle East and North Africa population exceeds 500 million, while Sub-Saharan Africa's population exceeds 1.2 billion, making the broader MEA region one of the fastest-growing healthcare demand centers globally. The GCC countries including Saudi Arabia, United Arab Emirates, Qatar, and Kuwait continue to account for a disproportionately large share of regional healthcare spending. Government-led programs such as Saudi Arabia's Vision 2030 are accelerating investments in hospital infrastructure, private-sector participation, medical technology adoption, and healthcare digitalization. On the other hand, South Africa, Egypt, Nigeria, and Kenya remain key healthcare markets due to their large populations, expanding private healthcare sectors, and growing investments in healthcare delivery systems.

Swine Lameness Diagnostic Market Segmentation

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By Service Provider

Veterinary Hospital/Clinic Laboratories

Reference Laboratories

By Sector

Private Sector

Public Sector

By Diagnostic Technology Type

Visual Observation and Gait Scoring Systems

Kinematic and Kinetic Diagnostic Platforms

Biomarker and Genetic Predisposition Assays

Imaging Modalities

Leading Companies in Swine Lameness Diagnostic Industry (2026)

IDEXX Laboratories, Inc.

Thermo Fisher Scientific Inc.

Boehringer Ingelheim Animal Health

Zoetis Inc.

Merck & Co., Inc.

Neogen Corporation

SoundTalks NV

BioChek B.V.

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Ghent University

AgroLogic Ltd.

Countries Included

North America- US, Canada, Mexico

Europe- Germany, France, UK, Spain, Italy, Nordics, Others

Asia Pacific- China, India, Japan, South Korea, Australia, Southeast Asia, Others

Latin America- Brazil, Argentina, Others

Middle East and Africa- Saudi Arabia, UAE, Other Middle East, South Africa, Other Africa

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