

UAE Veterinary Medicine Market Industry Size, Share, Trends, Opportunity, and Forecast, 2018-2028 Segmented by Animal Type (Production, Companion), By Production (Poultry, Swine, Cattle, Others), By Companion (Dogs, Cats, Horses, Others), By Product Type (Vaccine, Pharmaceuticals, Medicated Feed Additives), By End User (Veterinary Hospitals & Clinics, Reference Laboratories, Others), by region, and Competition

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Abstracts

UAE Veterinary Medicine Market is anticipated to witness an impressive growth in the forecast period. Veterinary medicine is a branch of medical science that focuses on the diagnosis, treatment, and prevention of diseases and injuries in animals. It encompasses a wide range of medical practices and disciplines aimed at maintaining the health and well-being of various animal species, including domestic pets, livestock, wildlife, and zoo animals. Veterinary medicine plays a crucial role in ensuring the health of animals, supporting public health efforts, and contributing to the overall well-being of communities. Veterinarians engage in preventive healthcare measures to protect animals from diseases and injuries. This includes vaccinations, regular check-ups, parasite control, dental care, and nutrition counseling. Veterinary professionals diagnose and treat a variety of medical conditions in animals. This involves using diagnostic tools such as laboratory tests, imaging (X-rays, ultrasound, MRI), and physical examinations to identify health issues. Treatment may include medications, surgeries, and other therapeutic interventions. Veterinary surgeons perform surgical procedures to address injuries, congenital abnormalities, and various health conditions in animals. Surgical interventions can range from routine procedures such as spaying



and neutering to complex surgeries.

Growing awareness and concern for the health and welfare of animals, both pets and livestock, drives demand for veterinary products and services. This includes preventive healthcare, vaccinations, and treatments for various health conditions. Integration of advanced technologies in veterinary diagnostics, treatments, and record-keeping enhances the efficiency and effectiveness of veterinary services. This technological advancement is a key driver in the market. The awareness of zoonotic diseases, which can be transmitted between animals and humans, prompts a focus on preventive measures and disease control. This drives demand for veterinary services and products. Economic prosperity in the UAE supports increased spending on pet-related products and services, including veterinary care. As disposable incomes rise, pet owners are more likely to invest in the health and well-being of their animals.

Key Market Drivers

Technological Advancements

trends in human medicine, telemedicine and telehealth services have become more prevalent in veterinary care. Remote consultations, follow-ups, and monitoring of animals are facilitated through digital platforms, improving accessibility to veterinary services. Advanced imaging technologies such as digital X-rays, CT scans, and MRIs provide clearer and more detailed images for accurate diagnostics. This allows veterinarians to visualize internal structures, identify abnormalities, and plan precise treatments. Portable and high-resolution ultrasound devices are widely used in veterinary practices. They are valuable for imaging soft tissues, monitoring pregnancies, and guiding certain medical procedures. Automated and high-throughput laboratory equipment enable quick and accurate analysis of blood, urine, and other samples. This aids in the diagnosis of various diseases and conditions in animals.

Advances in genomics have opened new possibilities in understanding the genetic basis of diseases in animals. Genetic testing can help identify hereditary conditions, allowing for preventive measures and targeted treatments. Robotics-assisted surgeries are becoming more common in veterinary medicine. Precision and minimally invasive techniques offered by robotic systems reduce trauma, improve recovery times, and enhance surgical outcomes. Wearable devices designed for animals, such as fitness trackers and health monitors, provide real-time data on activity levels, heart rate, and other vital signs. This information aids in preventive healthcare and early detection of health issues. 3D printing technology is used to create patient-specific models for



surgical planning and practice. It also enables the production of customized prosthetics, orthopedic implants, and other medical devices for animals.

Stem cell therapy and regenerative medicine techniques are being explored for treating musculoskeletal conditions and injuries in animals. These approaches aim to promote tissue repair and regeneration. Electronic health records (EHR) and practice management software streamline administrative tasks, improve record-keeping, and enhance communication among veterinary professionals, leading to better patient care. Al applications are being developed to assist in diagnostics, image interpretation, and treatment planning. Machine learning algorithms can analyze large datasets to identify patterns and trends that may not be immediately apparent. Advancements in biotechnology contribute to the development of more effective and targeted vaccines for animals, addressing specific diseases and promoting overall herd or population health. This factor will help in the development of the UAE Veterinary Medicine Market.

Rising Focus on Animal Health and Welfare

The strong bond between humans and their companion animals has led to an increased emphasis on providing the best possible care for pets. Pet owners are more willing to invest in veterinary services and medications to ensure the well-being of their animal companions. Societal values regarding the ethical treatment of animals have evolved, leading to a heightened awareness of the rights and welfare of animals. This shift in values translates into a greater demand for veterinary care that prioritizes animal health and minimizes suffering. The focus on animal health extends to preventive healthcare measures. Pet owners are increasingly inclined to seek regular veterinary check-ups, vaccinations, and preventive treatments to proactively address potential health issues and ensure their pets lead healthy lives. The humanization of pets, where animals are considered integral members of the family, has influenced consumer behavior. Pet owners are more likely to treat their pets as family members, resulting in increased spending on veterinary services and products.

The continuous advancements in veterinary medicine, including innovative treatments, diagnostics, and medications, contribute to improved healthcare outcomes for animals. Pet owners are more likely to seek these advanced services to address the unique health needs of their pets. The implementation of animal welfare laws and regulations emphasizes the importance of providing appropriate care for animals. Compliance with these standards often requires veterinary oversight, leading to increased demand for veterinary services. Awareness of zoonotic diseases, which can be transmitted between animals and humans, has prompted a focus on preventing and managing diseases in



animals. This awareness contributes to the demand for veterinary services to safeguard both animal and human health.

In agricultural settings, a focus on animal welfare is important not only for ethical reasons but also for optimizing production. Healthy and well-cared-for livestock are likely to be more productive, leading to a demand for veterinary services in the agricultural sector. The influence of social media platforms has facilitated the sharing of information and awareness campaigns related to animal health and welfare. Pet owners are more informed and motivated to seek veterinary care based on shared experiences and educational content. Veterinary professionals and organizations engage in educational initiatives to promote responsible pet ownership and animal welfare. These initiatives contribute to a more informed public that recognizes the importance of veterinary care. This factor will pace up the demand of the UAE Veterinary Medicine Market.

Rise in Zoonotic Diseases

Veterinary medicine plays a crucial role in preventing and controlling zoonotic diseases. Vaccinations, parasite control, and other preventive measures are essential components of veterinary care to reduce the risk of disease transmission from animals to humans. Zoonotic diseases pose public health risks, and addressing these concerns requires effective veterinary interventions. Ensuring the health of animals helps mitigate the risk of disease transmission and contributes to overall public health and safety. The One Health approach recognizes the interconnectedness of human, animal, and environmental health. Veterinary medicine is a key component of this approach, emphasizing collaborative efforts to address zoonotic diseases and promote holistic health.

Veterinary professionals engage in surveillance and monitoring of animal populations to detect and control the spread of zoonotic diseases. Early detection is crucial for implementing effective measures to prevent outbreaks. The rise in zoonotic diseases drives investments in research and development within the veterinary medicine sector. This includes the development of vaccines, diagnostics, and treatments specific to zoonotic pathogens. Zoonotic diseases are often associated with the consumption of animal products. Veterinary medicine plays a key role in ensuring the safety of the food supply by monitoring and addressing diseases that can be transmitted through the food chain. Increased globalization and travel contribute to the spread of zoonotic diseases across borders. Veterinary medicine is essential for implementing international standards, conducting health screenings, and preventing the introduction of diseases to



new regions.

Veterinary professionals contribute to public education and awareness campaigns about zoonotic diseases. Educating the public about the risks and preventive measures fosters responsible pet ownership and livestock management. Veterinary medicine is integral to emergency response efforts during disease outbreaks. Rapid and coordinated responses by veterinary professionals are essential to contain and manage zoonotic diseases in both animal and human populations. Governments and regulatory bodies often implement measures to control the spread of zoonotic diseases. Veterinary medicine practices, including inspections, quarantines, and disease reporting, are essential for compliance with these regulations. This factor will accelerate the demand of the UAE Veterinary Medicine Market.

Key Market Challenges

Market Competition

Intense competition often leads to price pressure as businesses strive to offer competitive rates for veterinary products and services. This can impact profit margins and may require companies to find ways to differentiate themselves. With numerous players in the market, building and maintaining customer loyalty becomes challenging. Veterinary practices and companies need to invest in quality service, effective marketing, and customer relationship management to retain clients. To stay ahead in the competitive landscape, companies must continually innovate. This requires substantial investments in research and development to introduce new and improved veterinary products, technologies, and services. High competition can lead to market saturation, particularly in certain segments or geographic areas. Saturation may limit the potential for significant growth, prompting businesses to explore new markets or diversify their offerings. In a competitive market, companies may need to invest significantly in advertising and promotional activities to stand out. The associated costs can strain budgets and impact overall profitability. The competitive environment may put pressure on the supply chain, affecting the procurement and distribution of veterinary products. Companies must manage their supply chains efficiently to meet demand and maintain product availability. Adhering to regulatory standards and compliance requirements is essential in the veterinary medicine market. The competition may drive companies to invest heavily in meeting and maintaining regulatory compliance, adding to operational costs. Attracting and retaining skilled professionals in a competitive market can be a challenge. Veterinary practices need qualified veterinarians, technicians, and support staff to provide high-quality services, and competition can



make talent acquisition more difficult.

Climate and Environmental Factors

The UAE experiences extremely high temperatures, especially during the summer months. This can lead to heat stress in animals, affecting their overall health. Veterinary medicine needs to address conditions related to heat stress and provide preventive measures to ensure animal well-being. Sandstorms are common in the desert environment of the UAE. These storms can contribute to respiratory issues in animals, particularly those housed outdoors. Veterinary care may need to focus on respiratory health and provide strategies to protect animals during sandstorms. Water scarcity is a significant concern in arid regions, and ensuring access to clean and sufficient water for animals is crucial. Veterinary practices may need to address issues related to dehydration and waterborne diseases. Certain environmental conditions in the UAE can support the prevalence of vector-borne diseases. Veterinary medicine must address the control and prevention of diseases transmitted by vectors such as mosquitoes and ticks. Livestock, including camels, are an integral part of the agricultural sector in the UAE. Veterinary medicine needs to focus on managing diseases that can affect livestock health, with consideration for the environmental conditions in which they are raised. As urbanization increases, it can impact wildlife habitats. Veterinary professionals may be called upon to address issues related to the health and well-being of wildlife affected by urban development.

Key Market Trends

Focus on Pet Nutrition

The trend of considering pets as family members, known as the humanization of pets, has led to a greater awareness of the role of nutrition in promoting the overall health and longevity of animals. The rising pet ownership rates in the UAE have led to an expanded market for pet food and nutritional products. Pet owners are more invested in providing their pets with high-quality and tailored nutrition. The market offers a diverse range of pet food options, including specialized diets for different life stages, breeds, and health conditions. This variety allows pet owners to choose nutrition that aligns with their pets' specific needs. Pet nutrition is increasingly viewed as a preventive healthcare measure. A balanced and nutritionally complete diet is recognized as a key factor in preventing various health issues and supporting the immune system. Veterinarians are actively involved in recommending customized diets based on an individual pet's health, age, weight, and specific dietary requirements. This personalized approach reflects a



growing understanding of the unique nutritional needs of different pets. The market has witnessed a surge in specialty and premium pet food products, including organic, grainfree, and hypoallergenic options. Pet owners are willing to invest in higher-quality nutrition for their pets. Veterinarians are actively involved in recommending customized diets based on an individual pet's health, age, weight, and specific dietary requirements. This personalized approach reflects a growing understanding of the unique nutritional needs of different pets.

Segmental Insights

Companion Insights

In 2022, the UAE Veterinary Medicine Market largest share was held by Dog segment and is predicted to continue expanding over the coming years. Dogs are among the most popular pets globally, and this trend is reflected in the UAE as well. High rates of dog ownership contribute to a substantial market share for veterinary products and services targeting this segment. Dogs, like other pets, require comprehensive healthcare, including vaccinations, preventive treatments, and regular check-ups. The diverse healthcare needs of dogs contribute to the demand for a wide range of veterinary products and services. The humanization of pets, where owners consider their pets as members of the family, drives a willingness to invest in the health and wellbeing of dogs. This includes spending on high-quality veterinary care, premium pet food, and specialized services. The market offers a variety of specialized products for dogs, including breed-specific medications, dietary supplements, and grooming products. This specialization contributes to a significant market share for the Dog segment. Dog owners in the UAE are becoming more aware of the importance of preventive healthcare and early intervention for common canine health issues. This awareness drives demand for veterinary services and medications.

Product Type Insights

In 2022, the UAE Veterinary Medicine Market largest share was held by pharmaceuticals segment and is predicted to continue expanding over the coming years. The pharmaceuticals segment includes a wide range of preventive and therapeutic medications for animals. This can encompass vaccines, antibiotics, antiparasitic, analgesics, and various other drugs used to treat or prevent diseases in pets and livestock. There is a consistent and high demand for veterinary medications due to the increasing pet population and the importance placed on the health and wellbeing of animals in the UAE. Pet owners and livestock producers often seek



pharmaceutical solutions to maintain the health of their animals. Many pharmaceuticals in the veterinary medicine market require veterinary prescriptions. This often leads to a significant portion of the market being captured by pharmaceutical companies as they provide essential medications prescribed by veterinarians. Pharmaceutical companies typically offer a diverse portfolio of products to address various health concerns in animals. This comprehensive range of medications allows them to cater to the diverse needs of different animal species. The pharmaceuticals segment in veterinary medicine is characterized by ongoing research and development efforts. Companies invest in the development of new and improved formulations, delivery methods, and therapeutic options, contributing to their market dominance.

End-User Insights

In 2022, the UAE Veterinary Medicine Market largest share was held by Veterinary Hospitals & Clinics segment in the forecast period and is predicted to continue expanding over the coming years. Veterinary hospitals and clinics typically offer a wide range of services, including routine check-ups, surgeries, diagnostics, and emergency care. This comprehensive approach makes them a go-to destination for various pet health needs. Veterinary hospitals often have specialized facilities and equipment for diagnostics and treatments. This allows them to handle complex medical cases and provide advanced care for pets with specific health issues. Veterinary hospitals usually employ a diverse team of qualified professionals, including veterinarians, veterinary technicians, and support staff. The presence of skilled and experienced professionals enhances the quality of care provided. Veterinary hospitals are better equipped to handle emergencies, providing 24/7 services. This capability is crucial for pet owners who may require immediate attention for their animals in case of accidents or sudden illnesses. Over time, veterinary hospitals and clinics can build trust and credibility within the community. Pet owners may prefer establishments with a proven track record for delivering reliable and effective veterinary care.

Regional Insights

The Abu Dhabi region dominates the UAE Veterinary Medicine Market in 2022. Abu Dhabi is the capital and the economic hub of the United Arab Emirates. Economic activities, including those related to pet ownership and veterinary services, are often concentrated in major urban centers. The population density in Abu Dhabi might be higher compared to other regions, leading to a greater concentration of pet owners and, consequently, a higher demand for veterinary services and products. Regions with a higher concentration of affluent residents often experience increased pet ownership and



a greater willingness to invest in high-quality veterinary care and services. The availability of modern infrastructure and state-of-the-art veterinary facilities can attract both pet owners and professionals in the veterinary industry, making a region more prominent in the market. the regulatory environment in Abu Dhabi is conducive to the growth of the veterinary medicine market, it can attract businesses and professionals, leading to market dominance.

Key Market Players

NMC Healthcare

University Veterinary Medicine Sharjah

Thumbay University Veterinary Medicine

Rashid Veterinary Medicine

Hatta Veterinary Medicine

Dubai Veterinary Medicine

Latifah Veterinary Medicine (Al Was! Veterinary Medicine)

Jebel Ali Veterinary Medicine

American Veterinary Medicine Dubai

Emirates International Veterinary Medicine

Report Scope:

In this report, the UAE Veterinary Medicine Market has been segmented into the following categories, in addition to the industry trends which have also been detailed below:

Veterinary Medicine Market, By Animal Type:

Production



Companion

Veterinary Medicine Market, By Production:

Poultry

Swine

Cattle

Others

Veterinary Medicine Market, By Companion:

Dogs

Cats

Horses

Others

Veterinary Medicine Market, By Product Type:

Vaccine

Pharmaceuticals

Medicated Feed Additives

Veterinary Medicine Market, By End-User:

Veterinary Hospitals & Clinics

Reference Laboratories

Others

Veterinary Medicine Market, By region:

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Dubai

Abu Dhabi

Sharjah

Rest of UAE

Competitive Landscape

Company Profiles: Detailed analysis of the major companies presents in the UAE Veterinary Medicine Market.

Available Customizations:

UAE Veterinary Medicine Market report with the given market data, Tech Sci Research offers customizations according to a company's specific needs. The following customization options are available for the report:

Company Information

Detailed analysis and profiling of additional market players (up to five).



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