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LIFE SCIENCES DIVISION

HealthTech in the United Arab Emirates

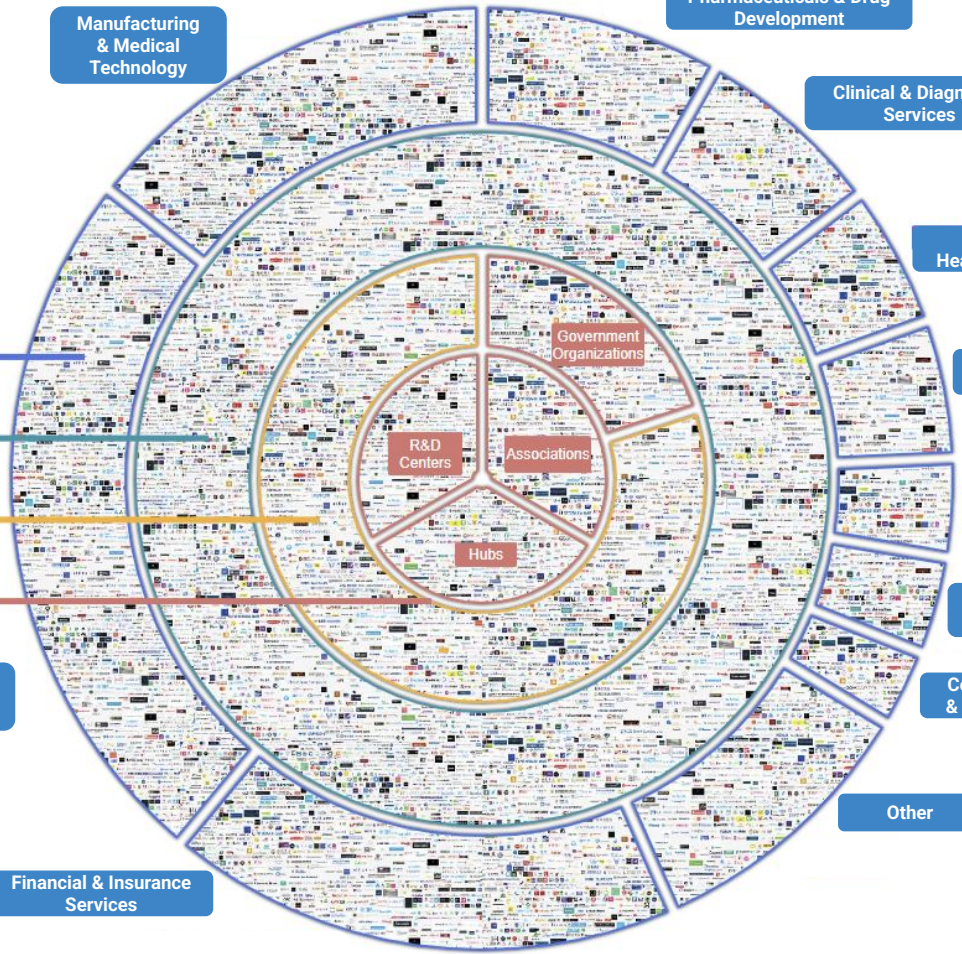


March 2025

www.uae-health.tech

UAE HealthTech Industry Analytics Q1 2025

Clinics – 2100
Investors – 1000
Leaders – 650
Hubs – 150



Companies
Investors
Leaders
Hubs

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Global HealthTech Industry Outlook

Drivers of Growth

Population ageing

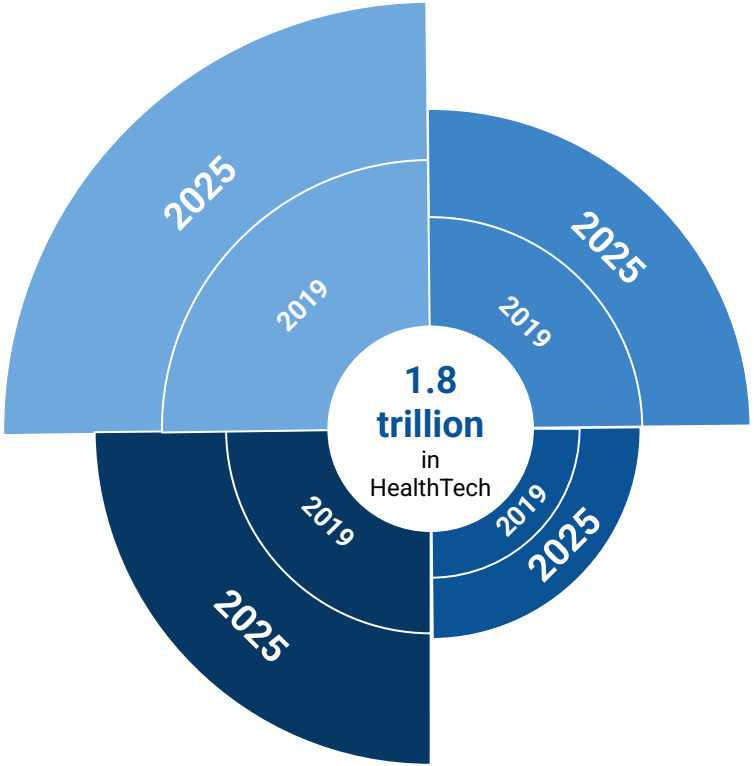
Medical services are in high demand as the world's population ages.

New machines and drugs

New remedies are being developed to meet previously unmet health requirements, stimulating additional technological advancements and pharmacological development.

Patient centricity

A shift to customised health care is underway, and platforms that deliver it to patients (literally) at their doorstep are in high demand.



Pharmaceuticals

$ 871 → 1200

Medical devices

$ 475 → 595

CROs*

$ 37 → 55

Biotechnology

$ 453 → 656

*Note: CRO is a company that provides support to the pharmaceutical, biotechnology, and medical device industries in the form of research services outsourced on a contract basis.

Source: 'Life Sciences: an Appetizing Pie'

HealthTech in the UAE Framework

HealthTech

- P4 Medicine
- Life Insurance
- Diabetes
- Healthcare IT-Systems
- FemTech
- FinTech Services
- Medical Technology
- Management and Consulting

BioTech

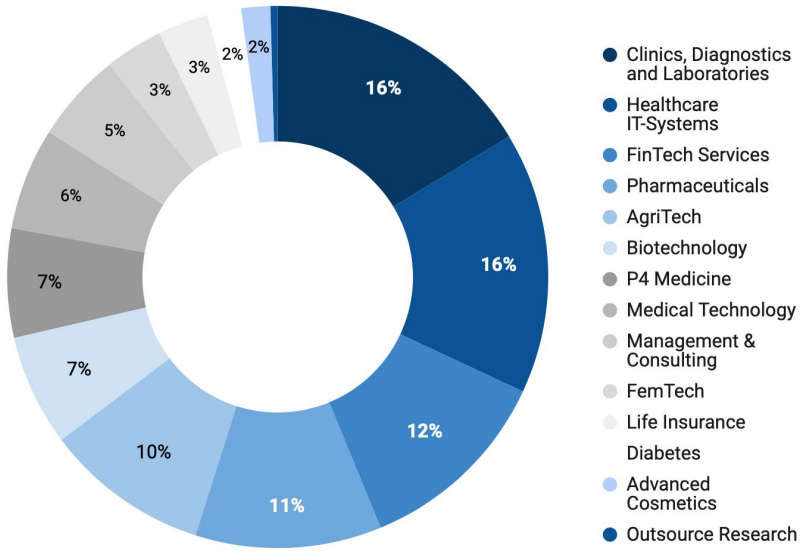
- AgriTech
- Outsource Research
- Biotechnology
- Advanced Cosmetics
- Pharmaceuticals
- Clinics, Diagnostics and Laboratories

UAE HealthTech Industry at a Glance

The UAE HealthTech Industry presents a vibrant and multifaceted landscape. It encompasses a range of sectors, each with its unique focus and contribution. Notable segments include **healthcare service** providers, **technology-driven solutions**, **financial support**, **pharmaceutical manufacturing and distribution**, **agricultural innovation**, **biotechnology advancements**, and **cutting-edge medical technologies**. Additionally, consulting and management firms play a pivotal role in enhancing efficiency and strategy. Specialized niches, such as women's health (FemTech), life insurance, and diabetes care, also find their place in this dynamic industry. This snapshot of the UAE's HealthTech sector showcases its diverse and evolving nature, offering a comprehensive view of its composition and significance.

In the UAE's HealthTech sector, companies primarily focus on **Clinics, Diagnostics, and Healthcare IT Systems** (each 16%), while **FinTech Services** (12%), **Pharmaceutical Firms** (11%), and **AgriTech** (10%) make significant contributions. **Biotechnology** and **P4 Medicine** (7% each), as well as **Medical Technology** (6%), play pivotal roles. **Management and Consulting** (5%), alongside specialized areas like **FemTech, Life Insurance**, and **Diabetes Treatment** (3% each), contribute substantially. Smaller segments include **Advanced Technologies** (2%) and **Outsource Research** (1%), forming a varied distribution that can be represented in a pie chart.

Distribution of UAE HealthTech Companies by Category



UAE HealthTech Industry at a Glance: Companies

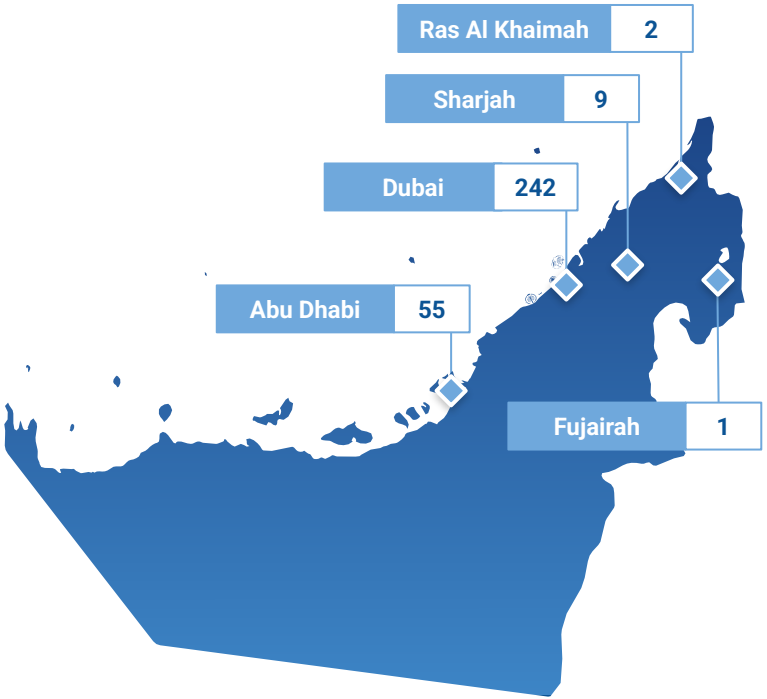
The majority of HealthTech companies in the UAE are located in the Emirate of Dubai.

The government of Dubai supports innovations and establishes new HealthTech initiatives on an ongoing basis. For instance, **Dubai Science Park** is a creative environment that fosters development in the medical, wellness and pharma sectors, with medicine, perfumery, and F&B labs manufacturing products locally.

The creation of a robust and resilient health care industry is a key priority for the UAE. One of the most promising methods to achieve this is by increasing research and development (R&D).

Dubai welcomes many next-gen medicine and health care companies to business districts which provide an ecosystem for medical innovation. **As the region's HealthTech Industry grows, so will the community of science-backed startups.** It will consolidate Dubai's position as a global hub for biotechnology and HealthTech.

Distribution of UAE HealthTech-Focused Companies by Emirate



Dubai Industrial Strategy 2030

As the Dubai Plan 2021 begins its implementation phase, the government of Dubai has devised an Industrial Strategy for the emirate alongside other conventional sectors of economy such as commerce, logistics, financial services, and tourism. The strategy **aims to turn Dubai into a 'global hub for knowledge-based, innovative, and sustainable industrial activities'** by improving industrial coherence and integrating this industrial hub with other economic sectors, particularly strategic ones, and by creating a favorable investment environment through a series of initiatives and incentives. These will help to expand and strengthen selected industries while also attracting new ones with competitive skills.

Six industrial subsectors will be targeted:

- Aerospace
- Maritime
- **Pharmaceuticals & Medical Equipment**
- Aluminum & Fabricated Metals
- Fast Moving Consumable Goods (FMCG)
- Machinery & Equipment

Strategic Objectives

Growth Engine



Increase total GDP and value-added of manufacturing

Innovation-Based



Enhance depth of knowledge and innovation

Home for Global Business



Become the preferred manufacturing platform for global business

Environmentally Sustainable



Promote eco-friendly and energy-efficient manufacturing

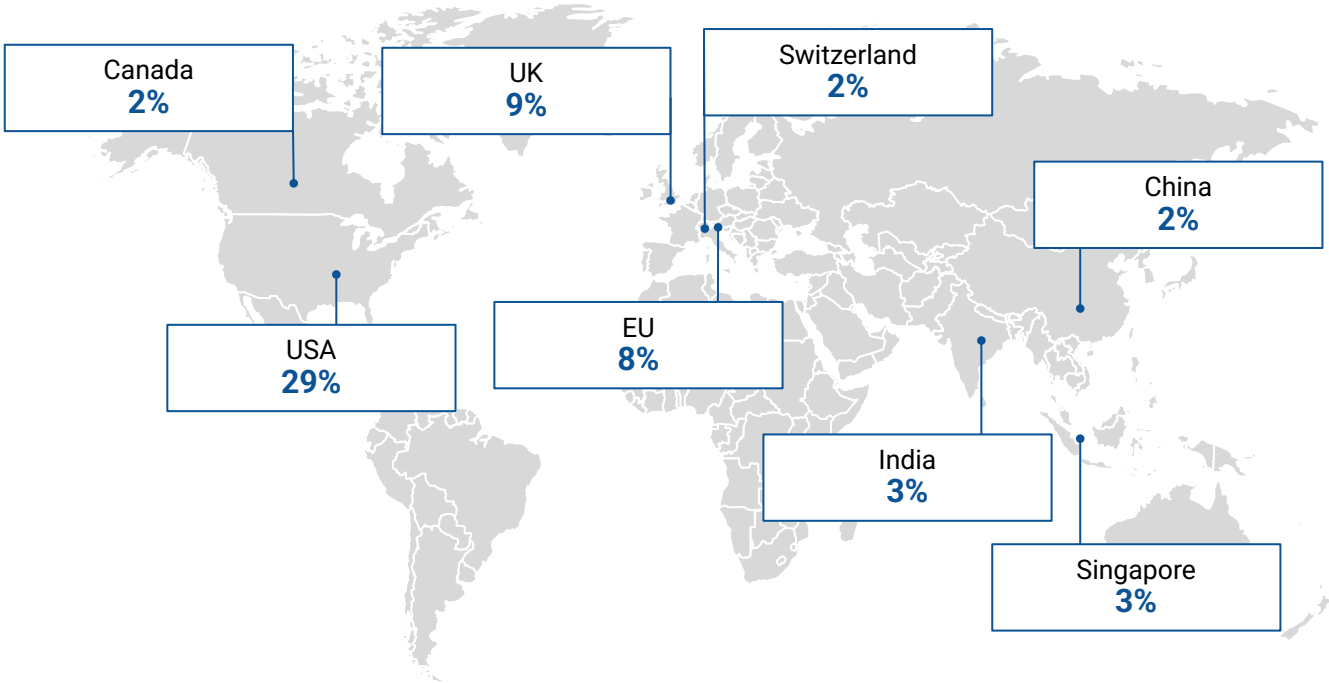
Adopting Islamic Standards



Become a centre for the global Islamic products market

Source: Dubai Industrial Strategy 2030

The UAE Investors HealthTech: Regional Proportion



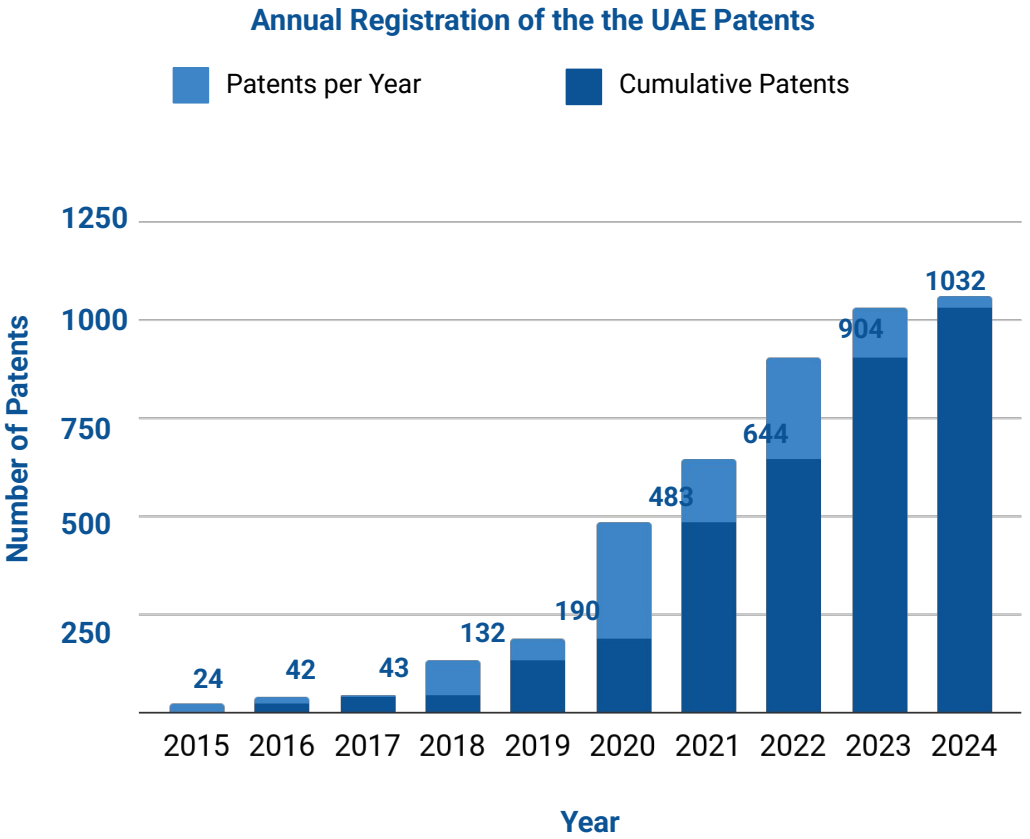
In 2024, the landscape of investments in HealthTech within the **UAE** continues to evolve, with the United States maintaining its position as the leading source of investment. The U.S. contributes approximately **29%** of total investments, followed by the United Kingdom at **9%** and the European Union at **8%**. Notably, **Singapore, Switzerland**, **Canada**, **China**, **India** collectively account for **2%** to **3%** each of the investments flowing into the **UAE.**

Increased International Collaboration in the UAE Patents in Life Sciences

In recent years, the **UAE** has witnessed a significant rise in international collaboration for **HealthTech** patents. This underscores the country's commitment to becoming a **global hub** for innovation. The surge in patent registrations reflects an expanding network of global partnerships, highlighting the **UAE**'s resolve to address complex HealthTech challenges.

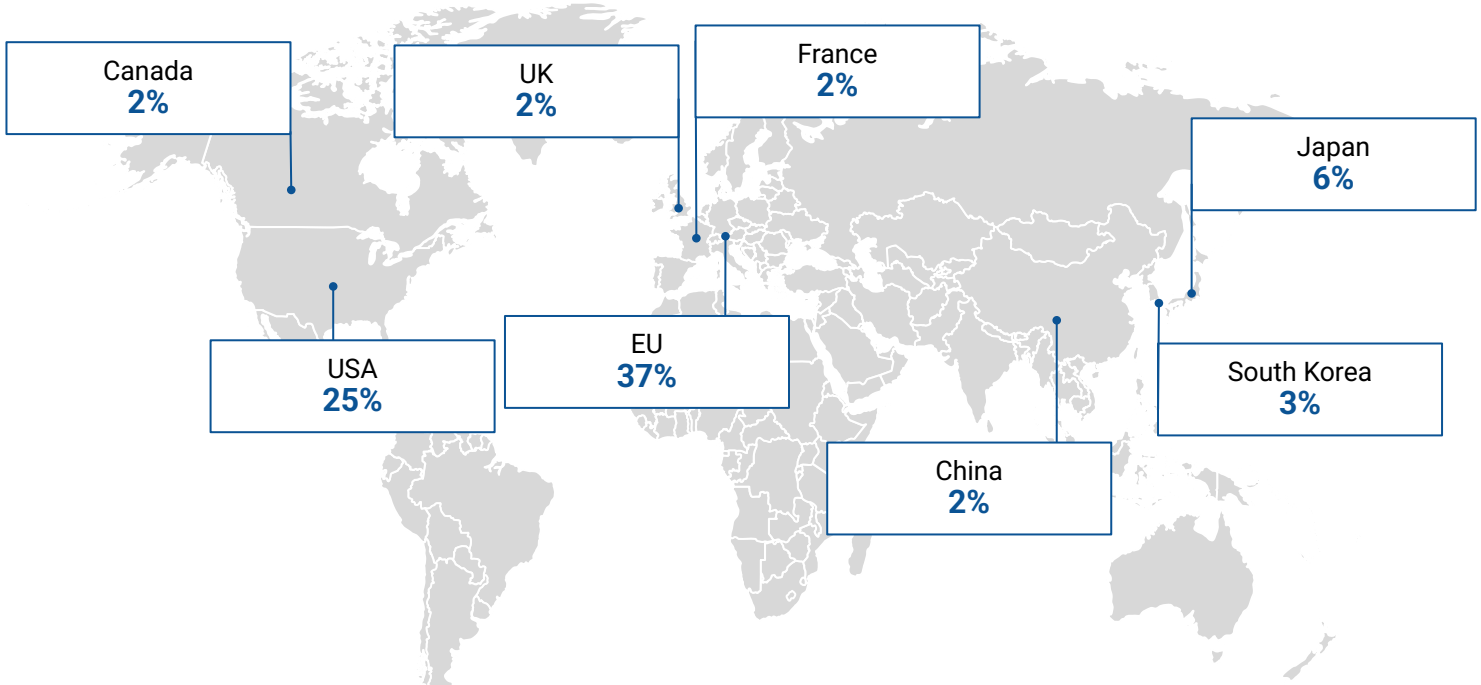
While variations in the number of newly registered **UAE** patents are natural and expected, the average number of patents during last 4 years is very much higher than during previous years.

Looking ahead, the **UAE**'s trajectory of increased **global collaboration** and annual patent registrations promises a bright future in innovation. It reaffirms the **UAE**'s dynamic role in **HealthTech**, driving groundbreaking discoveries and nurturing borderless partnerships. The nation's dedication to scientific progress will continue shaping the patent and **HealthTech** landscape, ultimately benefiting the global community.



Source: Industrial Property Digital Library, UAE Ministry of Economy

Increased International Collaboration in the UAE Patents in HealthTech



In the field of HealthTech, the **UAE** boasts a significant **1,032** patents, notable for their robust international collaborations. A substantial **37%** of these patents involve partnerships with **European Union** entities, highlighting a strong global knowledge exchange. The **United States** also plays a leading role with **25%** of patents, while **Japan** (**6%**), **South Korea** (**3%**), and **Canada** (**2%**) actively contribute. This international cooperation reflects the **UAE**'s commitment to advancing global HealthTech.

Increased International Collaboration in the UAE Patents in HealthTech

Jul 2022

AD Ports Group and **Hayat Biotech** partner to boost global logistics through **AD Ports Group**'s advanced pharmaceutical network, including **KIZAD**'s cold storage hub.

Hayat Biotech

AD PORTS GROUP

Jan 2023

MBZUAI and **Quris-AI** partner to launch world-class Bio-AI center to accelerate the development of new personalized medications using AI

MOHAMED BIN ZAYED UNIVERSITY OF ARTIFICIAL INTELLIGENCE

Quris.ai

Jun 2023

Sheba Medical Center (Israel largest medical center, one of the world's top hospitals and medical research institutions) partners with **PureHealth**, largest UAE healthcare system

SHEBA Tel HaShomer | GLOBAL Patient Services

PURΣHΣALTH

Jul 2023

Burjeel Holdings partners with **BridgeBio Pharma** to collaborate in developing therapeutics for rare diseases

burjeel holdings

bridgebio

Jan 2024

Innovate Life Sciences Lab, in collaboration with **Wipro,** launches a state-of-the-art genomics lab at **Dubai Science Park.**

DUBAI SCIENCE PARK

wipro

Jul 2024

Dubai Future Labs partners with **Japan Science and Technology Agency (JST)** to develop advanced cybernetic avatars and conduct R&D in health technologies.

DUBAI FUTURE LABS

JST Japan Science and Technology Agency

HealthTech in the UAE Focused Platforms

AGING ANALYTICS AGENCY

Diabetes in GCC Region Industry Platform

In 2023, the Gulf Cooperation Council (GCC), comprising the UAE, Saudi Arabia, Oman, Kuwait, Qatar, and Bahrain, continues to grapple with significant diabetes and obesity challenges. Despite ongoing efforts to address unhealthy dietary habits and sedentary lifestyles, the region remains one of the highest in diabetes prevalence globally.

The economic burden of managing diabetes is projected to increase dramatically, with Saudi Arabia's direct costs expected to rise by 63% by 2030. Globally, healthcare expenditures related to diabetes are anticipated to reach $802 billion by 2030, underscoring the urgent need for effective management strategies in the region.
https://www.global-diabetes.health/gcc

FemTech Analytics

FemTech Industry in the UAE Landscape Overview

The 'FemTech Industry in the UAE' report provides insights into the local FemTech market's recent developments, current status, and short-term projections. It covers data from 56 organizations, including 30 companies and 26 investors, in various sectors. The report highlights industry trends, innovations, technologies, market size, and top influencers contributing to the growth of FemTech in the UAE.

The report covers core and non-core UAE FemTech companies with a direct and indirect focus on advancing women's well-being.
https://www.femtech.health/femtech-uae-2021

About Aging Analytics Agency

Aging Analytics Agency is the world's premier provider of industry analytics on Longevity, Precision Preventive Medicine, the economics of ageing, and the convergence of technologies such as AI, blockchain, and digital health and their impact on the health care industry.

About Deep Pharma Intelligence

Deep Pharma Intelligence, an analytical subsidiary of Deep Knowledge Group, specializes in biotech innovation profiling, market intelligence, and development advisory. They create advanced tools and reports for deep insights in high-growth areas.

About Deep Knowledge Group

Deep Knowledge Group is a data-driven consortium of commercial and non-profit organizations active on many fronts in the realm of DeepTech and Frontier Technologies (AI, Longevity, BioTech, Pharma, FinTech, GovTech, SpaceTech, FemTech, Data Science, InvestTech), ranging from scientific research to investment, entrepreneurship, analytics, consulting, media, philanthropy and more.

About FemTech Analytics

FemTech Analytics (FTA) is a specialized agency focusing on the emerging FemTech sector. They offer insights into various FemTech subsectors, such as Reproductive Health, Mental Health, Menstrual Health, and more. FTA provides research, company profiling, and consulting services to support and advance the FemTech industry.

About NeuroTech Analytics

NeuroTech Analytics is the leading provider of analytics, forecasting, and benchmarking for the NeuroTech industry, founded by Alon Braun of Riverbanks Solutions and Dmitry Kaminskiy from Deep Knowledge Group.

About Longevity International

Longevity.International is a pioneering non-profit platform that promotes collaboration and knowledge-sharing in the Longevity Industry among various stakeholders, including companies, investors, academic labs, and government bodies.

100 Life Science Leaders in UAE



www.uae-health.tech

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Longevity Industry in UAE Summary





Link to the Platform: www.uae-health.tech	E-mail: info@uae-health.tech
Deep Knowledge Group Website: www.dkv.global	

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