

Aging Analytics Agency has released a new report titled "Global Diabetes Industry Overview 2023" which includes diabetes market analysis as well as the use of advanced technology in the management of persons with diabetes mellitus. Diabetes technology is rapidly changing and improving and can be beneficial for all those living with diabetes. While many persons with diabetes use self-monitoring of blood glucose and insulin injections or insulin pens, these tools are being replaced by more advanced technologies that provide more useful data and greater convenience. Advanced tools, such as continuous glucose monitors (CGMs), provide data in real time to help persons with diabetes avoid experiencing low and high blood sugar levels. Clinical use of continuous glucose monitors (CGM) Against this background, a separate chapter provides an overview of several interesting scientific and technological convergences between diagnostic and healthcare as well as how the new therapeutic approaches are used to protect and



www.global-diabetes.health

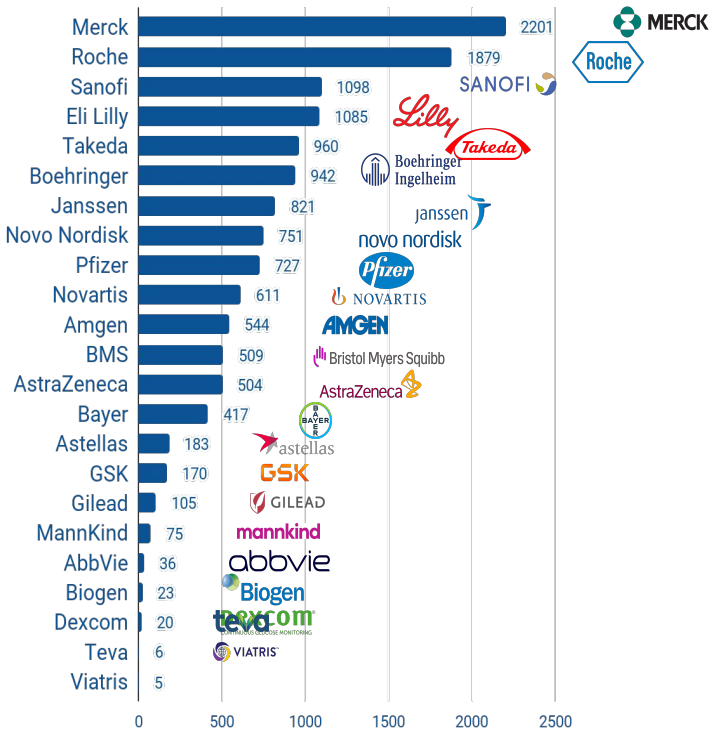
preserve the health and functionality of human pancreas intersect with Practical Healthy Human Longevity. As an overall product, this analytical case study offers a one-stop expert evaluation of a novel and dynamic industry with high growth potential.

>2800
Companies

>1500
Investors

>80
R&D Centers

Big Pharma Companies by Number of Patented Inventions

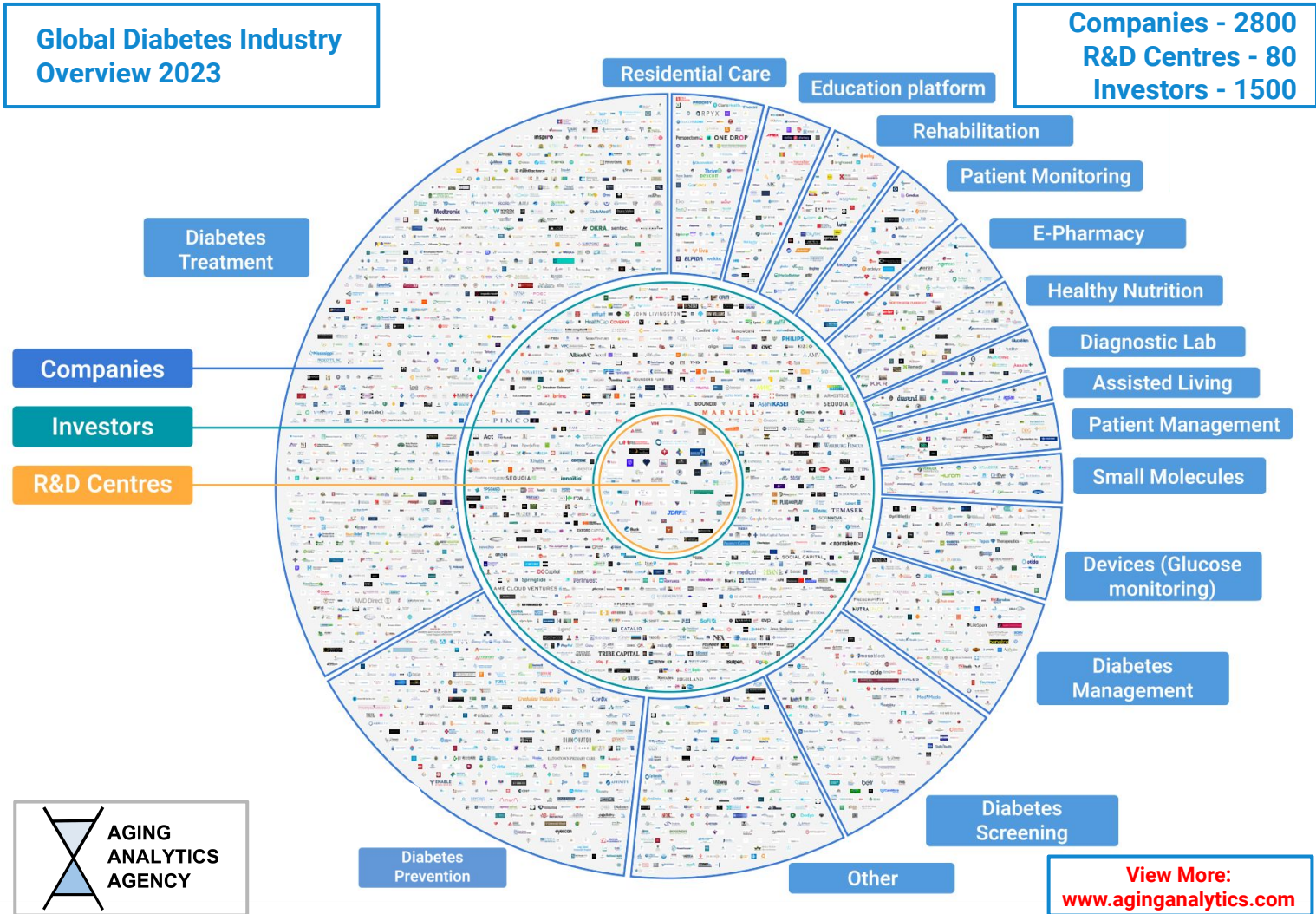


The big pharmaceutical companies have a huge investigation into new antidiabetic approaches. The leader in a number of patented technologies are Merck, Roche, Sanofi, and Eli Lilly (more than 1,000 patents).

Key Takeaways

- The majority of companies offering diagnostic and healthcare services are in the USA (over 72%). The main domains in which these companies offer services are **P4 Medicine**, **mHealth**, and **Wellness & Fitness**, which account for **63.3%**, **9.1%**, and **6.4%** of all companies respectively.
- Most **R&D centres** that conduct Diabetes research are located **in the United States**, where **81%** of all analysed R&D centres are located. The United States is followed by **Australia** at **5%**, and the **United Kingdom** and **India** at **2%** each, with the **remaining 9%** evenly distributed across 7 countries: Canada, Cyprus, Iraq, Japan, South Africa, Switzerland, United Arab Emirates.
- The major players on the market are **Novo Nordisk** (Denmark), **DexCom** (USA), **Eli Lilly** (USA), **AstraZeneca** (UK), **Sanofi** (France), **Abbot** (USA), and other. They provide their clinical research in Phase 3-4, which is toward the end of the process where safety and effectiveness are measured against existing standard treatments.
- In the modern pharmaceutical market for diabetes in equal proportions are presented three subsectors: **Therapeutics** (38.7%), **Drug Delivery** (32.3%), and **Devices** (24.7%).
- Since 2010, the number of antidiabetic regenerative medicines has been boosted after the approval of cell therapies (**Regenerative Medicine**) for wound healing, including cell therapy and gene therapy, but these drugs still represent only **4.3%** of companies in the market. This 4.3% can be further divided into **Small Molecules** (56%) and **Biologics** (35%) – such as recombinant insulin, antibodies, and other proteins – as well as **Cell Therapy** (5.1%) and **Gene Therapy** (2.6%).

Global Diabetes Industry Overview 2023



Longevity-Focused Analytical Subsidiary of Deep Knowledge Group

Aging Analytics Agency is the world's premier provider of industry analytics on the topics of Longevity, Precision Preventive Medicine and Economics of Aging, and the convergence of technologies such as AI, Blockchain, Digital Health and their impact on the healthcare industry. The agency is the **only analytics company focused exclusively on the topics of Aging, Geroscience and Longevity**. Founded in 2013, with headquarters in London, UK and branches in Europe, US and Canada, it began producing in-depth reports on Longevity long before it emerged as an industry.

