

Neuroscience Market Size, Trends and Growth Report, 2030

Neuroscience Market Revenue to Touch USD 65.8 Billion by 2030 | Major Companies, Strategies and New Trends

AUSTIN, TEXAS, UNITED STATES, April 18, 2024 /EINPresswire.com/ -- The global Neuroscience Market has been experiencing significant growth, driven by advancements in technology, increasing research activities, and rising prevalence of neurological disorders. According to a recent report, the market size was estimated at USD



42.6 billion in 2022 and is anticipated to reach USD 65.8 billion by 2030, with a compound annual growth rate (CAGR) of 5.6% during the forecast period from 2023 to 2030.

Report Scope and Overview:

The report provides an in-depth analysis of the neuroscience market, encompassing market size, growth projections, regional insights, and key trends shaping the industry. It offers valuable insights into the market dynamics, competitive landscape, and emerging opportunities for stakeholders across various segments, including product type, application, end-user, and geography.

The neuroscience market encompasses a wide range of products and services related to the study and treatment of the nervous system and neurological disorders. This includes neuroimaging devices, neurostimulation devices, biomarkers, drugs, and research services. The market serves various stakeholders, including healthcare providers, research institutions, pharmaceutical companies, and patients.

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List of Neuroscience Companies Profiled in Report:

Carl Zeiss AG
Danaher Corporation
GE Healthcare
Siemens Healthcare Private Limited
Koninklijke Philips N.V.
Canon Inc.
B. Braun SE
Medtronic
Stryker
Boston Scientific Corporation
ABBOTT
Terumo Corporation

Market Analysis:

The growth of the neuroscience market is driven by several factors. Technological advancements have led to the development of sophisticated neuroimaging techniques, such as magnetic resonance imaging (MRI), positron emission tomography (PET), and electroencephalography (EEG), enabling better understanding and diagnosis of neurological conditions. Additionally, increasing investments in neuroscience research and drug development have led to the discovery of novel therapies for neurological disorders, further driving market growth.

The rising prevalence of neurological disorders, including Alzheimer's disease, Parkinson's disease, epilepsy, and multiple sclerosis, is also contributing to market expansion. As the global population ages and lifestyle factors such as stress and sedentary behavior become more prevalent, the burden of neurological diseases is expected to increase, creating opportunities for companies operating in the neuroscience market.

Impact of the Russia-Ukraine Conflict:

The Russia-Ukraine conflict may have indirect implications for the neuroscience market, particularly concerning research collaborations, funding, and access to talent. Geopolitical tensions can disrupt international scientific collaborations and hinder the flow of research funding, potentially slowing down the pace of innovation in the field. Additionally, restrictions on the movement of scientists and researchers may impede knowledge exchange and collaboration, affecting the progress of neuroscience research globally.

The Impact of Economic Slowdown:

Economic slowdowns, such as those caused by the COVID-19 pandemic, can affect the neuroscience market through various channels. Reduced healthcare budgets, postponed clinical trials, and disruptions in supply chains may temporarily hinder market growth. However, the

long-term outlook remains positive, driven by the increasing demand for neurological treatments and the growing emphasis on mental health and well-being.

Neuroscience Market Segmentation:

☐ By Component Instruments Consumables Software & Services

☐ By Technology
Brain Imaging
Neuro-Microscopy
Stereotaxic Surgeries
Neuro-Proteomic Analysis
Neuro-Cellular Manipulation
Others

By End User
 Hospitals
 Diagnostic laboratories
 Research and Academic Institute

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Regional Analysis:

North America and Europe have traditionally been the leading markets for neuroscience, driven by robust healthcare infrastructure, high healthcare expenditure, and a strong focus on research and development in neurological diseases. However, the Asia-Pacific region is expected to witness significant growth due to the increasing prevalence of neurological disorders, rising healthcare expenditure, and the adoption of advanced diagnostic and therapeutic technologies in countries like China and India.

Key Takeaways:

☐ The neuroscience market is projected to experience substantial growth, driven by the
increasing prevalence of neurological disorders and the demand for innovative diagnostic and
therapeutic solutions.

☐ The Russia-Ukraine conflict has impacted global supply chains, posing challenges for manufacturers operating in the market.

☐ Economic slowdown and budget constraints may influence the adoption rate of advanced neuroscience solutions, particularly in regions with limited healthcare budgets.
☐ North America and Europe remain leading markets, while the Asia-Pacific region is expected to witness significant growth due to the rising prevalence of neurological disorders and increasing healthcare expenditure.
Recent Developments:
☐ Biogen received approval for a new Alzheimer's disease treatment, representing a significant breakthrough in the field of neuroscience.
☐ Researchers at Stanford University developed a new brain-computer interface technology, enabling improved communication and control for individuals with severe neurological disorders.
☐ Medtronic launched a new deep brain stimulation system for the treatment of Parkinson's disease, offering enhanced precision and customization.
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