

## Virology conference 2020 market analysis

**Giulio Tarro**

**Research Associate, Division of Virology and Cancer Research, Children's Hospital, Naples University (1962), Italy, E-mail: giuliotarro@gmail.com**

The global virology market is estimated at \$1693 million in 2017 and is estimated to grow at a CAGR of 5.4% during the forecast period 2018-2023. North America is the leading market holder driven by world class healthcare substructure with technological advancement practice. Asia-Pacific is likely attaining highest growth due to growing healthcare tourism in the nations of China and India. Hospitals and the Laboratories are the most dominating end-use segments

by employing the virology applications..

### What is virology?

Virology is the scientific discipline concerned with the study of the microbiological or pathological science which involves the study of viruses and viral diseases, including the distribution, biochemistry, disease producing properties, physiology, molecular biology, ecology, cultivation, evolution, genetics and clinical aspects of viruses. Virology explain about the interaction with host organism physiology and immunity, the diseases they cause, the techniques to isolate and culture them, ways to infect and exploit host cells for reproduction, and their use in research and therapy.



Source : IndustryARC Analysis, Expert Insights

### Market Research and Market Trends of virology market

Notable advances in nanotechnology, nanostructure-based electrical sensors have been emerged as promising platforms for real-time, sensitive detection of numerous bioanalytes. Using Nanopore-Based Resistive-Pulse Sensing Techniques, scientists are determining both the dimensions and the number of viruses. So, these provide important complementary information and detect all viruses and virus related particles.

Microbiology testing considered as one of the most rapidly growing segments in the diagnostics industry. The major driving forces for this include continuous spread of HIV, which is the world's major health threat and is a key factor contributing to the rise in opportunistic infections, bioterrorism, advances in molecular diagnostic technologies, and a wider availability of immune suppressive drug.

Awareness programs about various viruses such as Ebola virus, Flu, Zika virus, STD's, AIDS are the key factor increasing people awareness and eventually increasing the market growth