

Lavontay Johnson

Prof. Kirkpatrick

CYSE 495

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## Biocyber Company Profile

Company- **PFIZER**

### **COMPANY DESCRIPTION**

Pfizer Inc. is a global pharmaceutical and biotechnology company with its headquarters in New York City. It was founded in 1849 and creates and makes medicines and vaccines across several therapeutic areas like oncology, immunology, cardiology and infectious diseases. One of the key participants in the COVID-19 pandemic, Pfizer developed one of the first mRNA vaccines in collaboration with BioNTech. Some of its blockbusters include Lipitor, Viagra, and Paxlovid, and the company has not stopped investing in research and development. Pfizer is a strong global company and its main goal is to contribute to improving healthcare solutions and patient outcomes worldwide.

### **COMPANY HISTORY**

Pfizer was established in 1849 by cousins Charles Pfizer and Charles Erhart in Brooklyn, New York as a fine chemicals manufacturer. The company had an early success with citric acid and then moved into pharmaceuticals, creating important antibiotics like penicillin during World War II. Over the decades, through innovation and strategic acquisitions like Warner-Lambert, Wyeth and Hospira, it has built strength in areas like cardiovascular health, vaccines and oncology. In the past few years, it has led the way in biopharmaceutical innovation, including

the development of the first widely approved mRNA COVID-19 vaccine. Today, Pfizer is continuing to lead the healthcare industry around the world, driven by scientific discovery and a commitment to improving patient care.

### **ABOUT THE INDUSTRY**

The biological sciences industry encompasses pharmaceuticals, biotechnology, medical devices, and healthcare services, and is a broad range of fields. These companies focus on developing new treatments, improving patient care, and scientific research to advance to solve global health issues.

Pfizer is a global biopharmaceutical company that operates in the pharmaceutical and biotechnology industry. The company is involved in the discovery, development as well as the provision of innovative medicines and vaccines. The company works with researchers, healthcare providers and governments to address some of the world's biggest health issues, from long-term diseases to new infectious diseases. In addition to drug development, Pfizer is involved in digital health solutions, precision medicine, and biopharmaceutical manufacturing to improve treatment availability and quality. It is because of this that it can be classified as one of the major players in the provision of healthcare services in the world. Pfizer is a global company with scientific expertise and therefore plays an important role in the improvement of global healthcare.

### **KEY PRODUCTS**

When it comes to key products from this company, Pfizer is one of the world's largest research-based biopharmaceutical companies. It is recognized for its innovative medicines and vaccines, including the COVID-19 vaccine, Comirnaty, and the antiviral treatment, Paxlovid. Comirnaty, one of the first mRNA vaccines to receive global authorization, was developed in

collaboration with BioNTech and was pivotal in controlling the pandemic. Paxlovid, an oral antiviral treatment, also helped decrease the severity of COVID-19 disease, especially in high-risk populations. In addition to its pandemic-related products, Pfizer is also a producer of blockbuster drugs, for instance, Lipitor, a cholesterol-lowering medication and Ibrance, a targeted therapy for breast cancer. Pfizer's commitment to advancing medical breakthroughs across multiple therapeutic areas is evident from these products and its ongoing pipeline of innovative treatments.

### STOCK PERFORMANCE

## Pfizer Inc

**\$26.52** ↓ 24.83% -8.76 5Y

After Hours: **\$26.54** (↑ 0.075%) **+0.020**

Closed: Jan 31, 7:59:29 PM UTC-5 · USD · NYSE · Disclaimer



## **REFERENCES**

BBC. (n.d.). *Pfizer: The making of a global drugs giant*. BBC News.

<https://www.bbc.com/news/business-27309851>.amp

Center for Biologics Evaluation and Research. (n.d.). *Pfizer-biontech COVID-19 vaccine*. U.S. Food and Drug Administration.

<https://www.fda.gov/vaccines-blood-biologics/coronavirus-covid-19-cber-regulated-biologics/pfizer-biontech-covid-19-vaccine>

FGSAdmin909. (2024, June 24). *Celebrating 175 years of changing lives at pfizer*. Pfizer Investor Insights.

<https://insights.pfizer.com/175-years-of-pfizer/#:~:text=Pfizer%20was%20founded%20in%201849,with%20our%20medicines%20and%20vaccines.>

*Pfizer's year in review: Pfizer 2023 annual report*. Pfizer. (n.d.).

[https://www.pfizer.com/sites/default/files/investors/financial\\_reports/annual\\_reports/2023/](https://www.pfizer.com/sites/default/files/investors/financial_reports/annual_reports/2023/)