

# How Vaccines Reduce Costs

A guide to understanding the benefits of vaccination

**CVEEP**  
Fighting Infectious  
Respiratory Disease

## The Cost Benefits of Vaccination

**Vaccines help keep people healthy—and participating in everyday life.**

A healthier population can go to work, attend school, and take part in everyday activities with fewer interruptions. That means greater productivity, stronger educational outcomes, and more stable businesses.



In the U.S., routine childhood vaccines have saved nearly **\$2.7 trillion in personal costs** for individuals born between 1994 and 2024. This includes money spent on healthcare and money lost when people can't work due to illness.<sup>1</sup>

**Vaccines help reduce hospitalizations and lower healthcare costs.**

Preventing serious illness reduces the need for long-term care, emergency room visits, and hospital stays—freeing up resources for other public health needs.



For every dollar spent on childhood vaccinations, **\$11 is saved in treatment costs.**<sup>1</sup>

**Vaccines help avoid expensive outbreaks.**

When vaccine coverage is low, preventable diseases can spread—leading to lost wages, overburdened health systems, and serious economic consequences.



The annual cost of treating vaccine-preventable diseases among U.S. adults has an **estimated \$9 billion price tag**, in both direct and indirect costs annually, with **over \$7 billion occurring among adults who are unvaccinated.**<sup>2</sup>



Managing outbreaks can be expensive. For example, a small measles outbreak affecting only 14 people cost the U.S. **\$800,000** to contain in 2008.<sup>3</sup>



## Why Vaccines Matter

Vaccines are one of the most **cost-effective tools** for maintaining **healthy and active communities**.

By helping prevent illness, vaccines lower healthcare costs, reduce missed work and school days, and help **keep daily life running**.



## Power Healthier Communities

Help protect yourself from infectious respiratory diseases and support a stronger economy by staying up to date with your recommended vaccines.

**[Click here to learn how vaccines help keep you healthy.](#)**

<sup>1</sup> <https://www.cdc.gov/mmwr/volumes/73/wr/mm7331a2.htm>

<sup>2</sup> <https://www.healthaffairs.org/doi/10.1377/hlthaff.2016.0462>

<sup>3</sup> <https://academic.oup.com/jid/article-abstract/203/11/1517/862546>