



ARE VACCINES SAFE & EFFECTIVE?

We are here to help answer your questions!

YES, VACCINES ARE SAFE & EFFECTIVE

Vaccination is a safe, effective, and easy way to equip your immune system to know and fight disease.

Vaccines help your immune system do its job better and faster. Components in vaccines help your body build immunity to a disease by creating specific antibodies to fight that disease.

All vaccines go through extensive testing before they are used. Even after they are approved, vaccines are continuously monitored for safety once they are available to the public.

HOW ARE THEY TESTED?

Vaccines are tested many times to make sure they are both safe and effective before they are used.

Clinical trials are an important part of the process, where vaccines are given to willing participants. All vaccines go through several rounds of clinical trials.

Multiple systems monitor vaccine safety throughout the development and approval process, including the Vaccine Adverse Event Reporting System, Vaccine Safety Datalink, and the Clinical Immunization Safety Assessment Project.



Preclinical Research



Clinical Trials



Approval

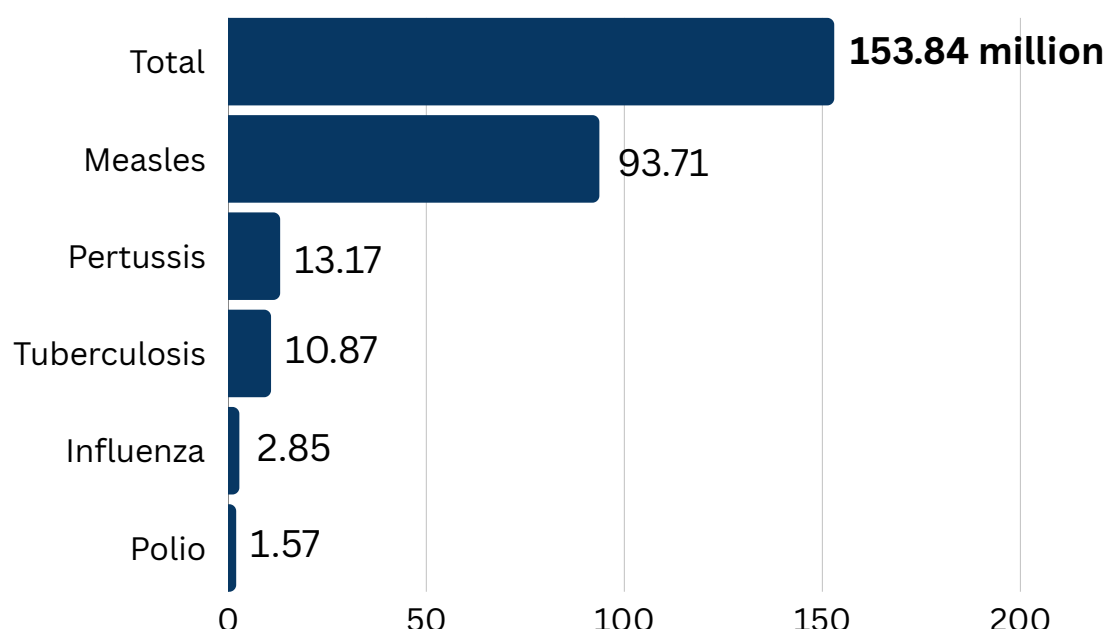


Manufacturing



Distribution

Childhood Vaccines are Effective Because They Save Lives



DID YOU KNOW?

Over the past 50 years, vaccines against measles, whooping cough (pertussis), tuberculosis, and others have saved over **150 million** lives worldwide!

Source: Ledford, H. (April 2025)