

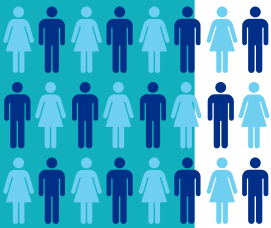
VACCINES ARE SAFE:



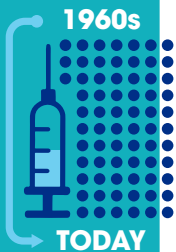
5 phases of research and development that can take **up to 15 years** are completed before a vaccine can be approved by the US Food & Drug Administration for public use¹



4 separate surveillance systems are used to oversee and monitor vaccine efficacy and safety in the US²



3 phases of clinical trials involving THOUSANDS of volunteers are required to ensure the safety of vaccines prior to approval for public use in the US³



BILLIONS of vaccine doses have been safely administered in the US for more than **50 years** and serious adverse events are rare⁴



Recommended childhood immunizations in the US protect against **16** dangerous vaccine-preventable diseases⁵

Sources: 1. The History of Vaccines 2. Centers for Disease Control and Prevention 3. US Food and Drug Administration 4. Centers for Disease Control 5. American Academy of Pediatrics and Prevention