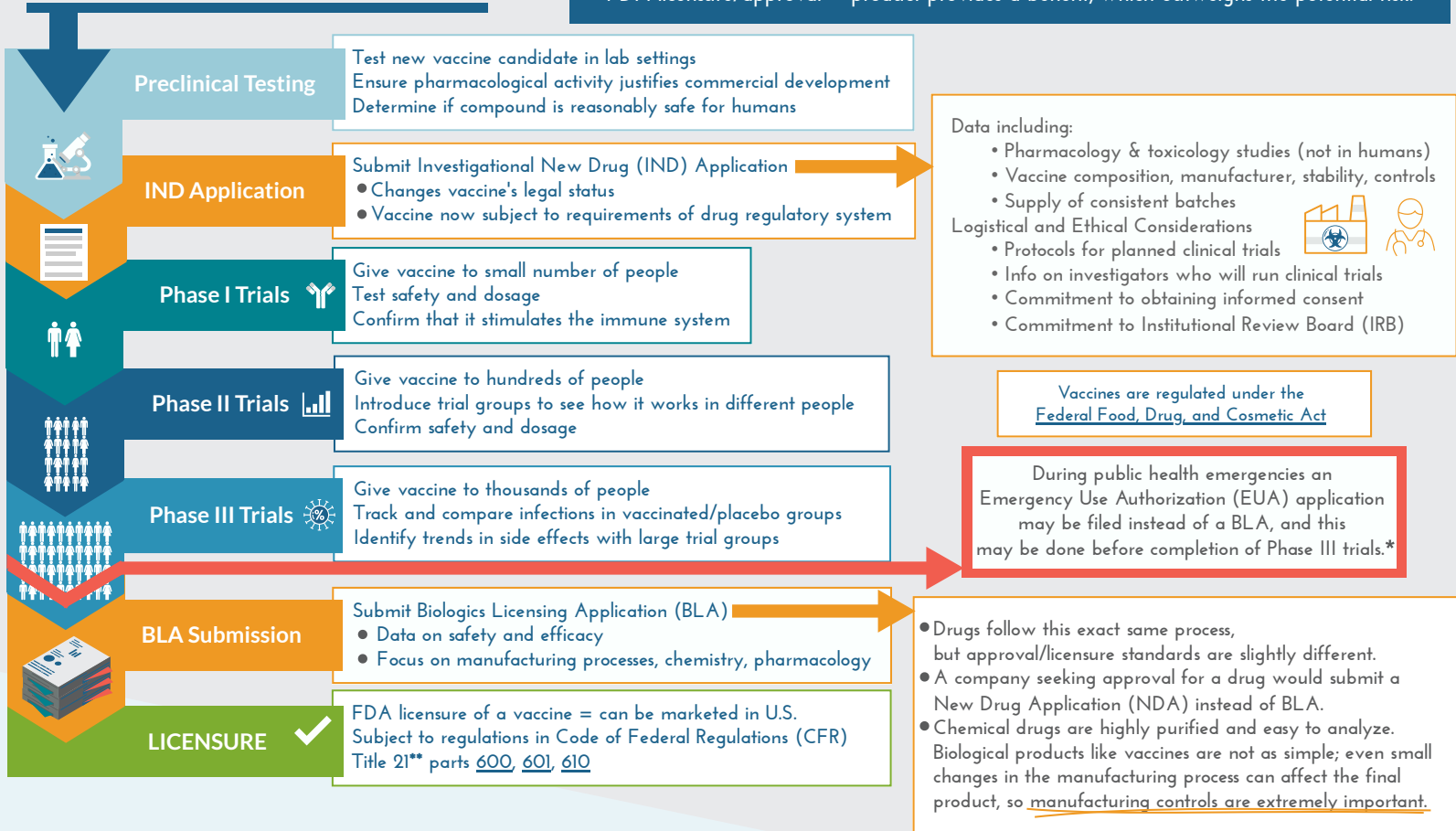


# VACCINE TESTING ROADMAP

A Comprehensive Process Driven by Ethics

## The Process

Vaccines go through rigorous testing and consideration before they are ever given to humans. The process is overseen by many experts and is governed by ethical principles. FDA licensure/approval = product provides a benefit, which outweighs the potential risk.



## COVID-19 Clinical Trials

Data below is current as of 05Jan2022

### EUA's and Licenses in the U.S.



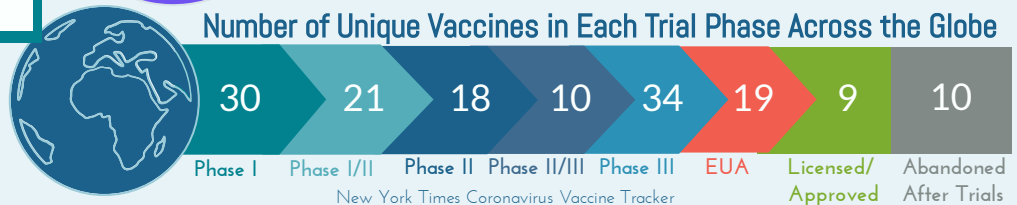
- Licensed vaccine: [Pfizer-BioNTech/Comirnaty](#)\*, [Moderna/Spikevax](#)
  - Vaccines with EUAs: [Moderna](#) and [Janssen](#)\*
- All 3 undergoing continued clinical trials

Any unique vaccine may have multiple active, ongoing clinical trials at once

### COVID-19 Drug and Vaccine Trials Currently Registered on [clinicaltrials.gov](#) (Being Conducted with At Least 1 Site in the U.S.)



### Number of Unique Vaccines in Each Trial Phase Across the Globe



[www.fda.gov/vaccines-blood-biologics/development-approval-process-cber/vaccine-development-101](https://www.fda.gov/vaccines-blood-biologics/development-approval-process-cber/vaccine-development-101)

\* For more information refer to our Emergency Use Authorizations: A Roadmap Fact Sheet

\*\* Links to additional CFR 21 Parts of Interest:  
 21CFR Part 312 [Investigational New Drug Application](#)  
 21CFR Part 314 [NDA Applications](#)  
 21CFR Part 50 [Protection of Human Subjects](#)  
 21CFR Part 54 [Financial Disclosure by Clinical Investigators](#)  
 21CFR Part 56 [Institutional Review Boards](#)

