

The COVID-19 Vaccine: Rollout and Implications

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Outline

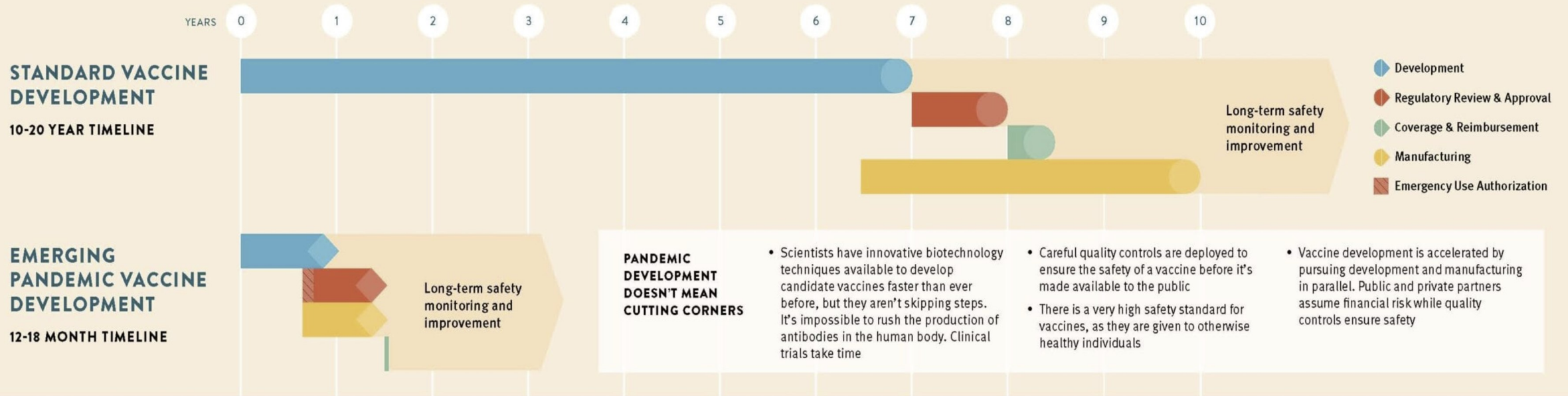
- Ensuring the safety of the COVID-19 Vaccines
- Addressing Emerging Vaccine Confidence Challenges
- Sustaining the effort into all immunizations

COVID-19 Vaccines – Efficacy and Safety

Phase I	Phase II	Phase III	Phase IV
<ul style="list-style-type: none"> Assesses safety of the candidate vaccine Establishes the type and extent of immune response that the vaccine provokes in humans 	<ul style="list-style-type: none"> Study the candidate vaccine's safety, immunogenicity, proposed doses, schedule of immunizations, and method of delivery 	<ul style="list-style-type: none"> Randomized, controlled trials, and usually include a placebo group 	<ul style="list-style-type: none"> Conducted following vaccine licensure/release
<ul style="list-style-type: none"> Comprised of a small group of adults, 20-80 subjects 	<ul style="list-style-type: none"> Comprised of a larger group of adults Several hundred subjects Randomized, controlled trials, and usually include a placebo group 	<ul style="list-style-type: none"> Comprised thousands to tens of thousands of people Randomized and double blind and involve the candidate vaccine being tested against a placebo Evaluate prevention of primary infection and disease, or reduction in severity of disease, etc 	<ul style="list-style-type: none"> Vaccine continues to be tested for safety, efficacy, and other potential uses

COVID-19 Vaccines – Efficacy and Safety

From Lab to Jab Accelerating safe vaccine development to prevent COVID-19



Confidence Barriers May Limit Demand for COVID-19 Vaccine¹

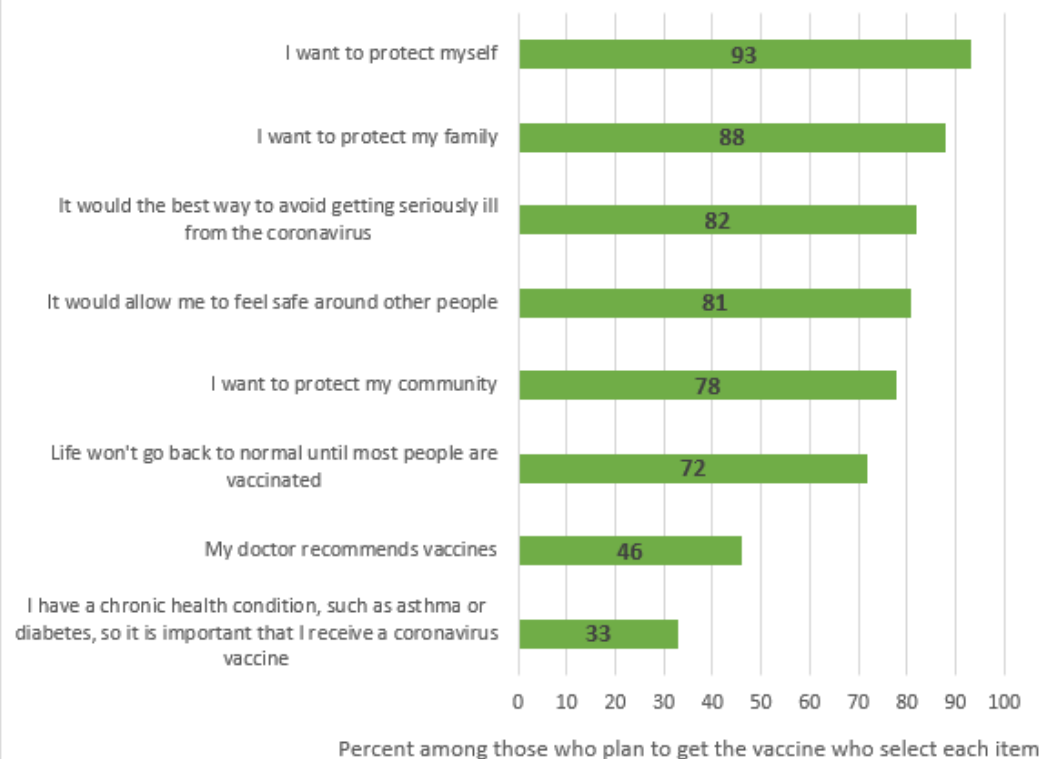
- *Poll: Only half of Americans would be **willing to get vaccinated** with a COVID-19 vaccine²*
- *Poll: Hesitancy and trust issues **higher for Black vs. white or Latino** respondents^{2,3}*



1. Schoch-Spana M et al. on behalf of the Working Group on Readyng Populations for COVID-19 Vaccine. The public's role in COVID-19 vaccination: planning recommendations informed by design thinking and the social, behavioral, and communication sciences. Baltimore, MD: Johns Hopkins Center for Health Security; 2020.
2. The Associated Press-NORC Center of Public Affairs Research poll, May 2020. <https://www.nytimes.com/2020/07/18/health/coronavirus-anti-vaccine.html>. AP-NORC poll: Expectations for a COVID-19 Vaccine. <https://apnorc.org/projects/expectations-for-a-covid-19-vaccine/> (Accessed 7/29/20).
3. University of Miami poll, June 2020. <https://www.newsweek.com/will-black-americans-fear-vaccine-more-covid-19-opinion-1516087>

Vaccinate to Protect Self, Family, Community – Those Not Vaccinating Are Concerned about Side Effects

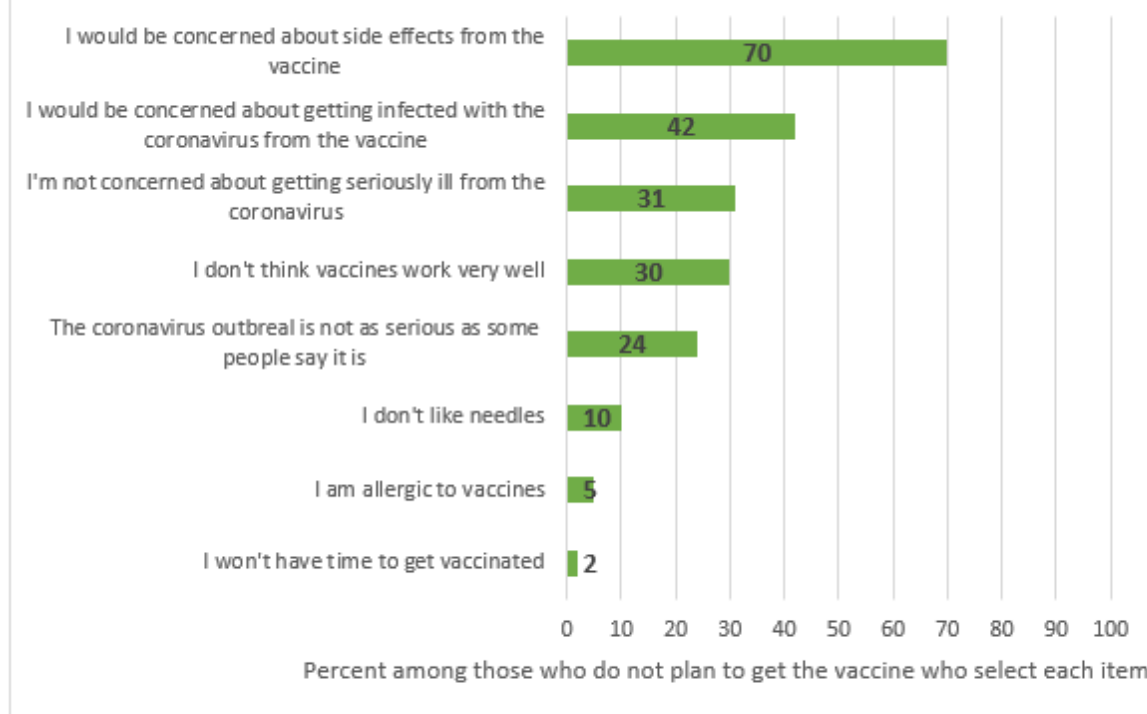
Why would you get a coronavirus vaccine?



Question: ASKED OF THOSE WHO SAY THEY WOULD GET VACCINATED: Which of the following are reasons you would get a coronavirus vaccine? Select all that apply.

Source: AP-NORC Poll conducted May 14-18, 2020 with 1,056 adults

Why would you NOT get a coronavirus vaccine?



Question: ASKED OF THOSE WHO SAY THEY WOULD NOT GET VACCINATED: Which of the following are reasons you would not get a coronavirus vaccine? Select all that apply.

Source: AP-NORC Poll conducted May 14-18, 2020 with 1,056 adults

Key Points on Current Trends*

- Individuals who are seeking vaccine are getting vaccinated (35% vaccinated and 22% say that they will get vaccinated)
- The percentage of people who are refusing COVID-19 vaccinations has not shifted from earlier polls (~11% of population).
- Thus, we can still capture that remaining 30%, the fence sitters and populations not previously eligible to receive a vaccine (e.g., 18-to-29 year olds).
- Trust in COVID-19 vaccines, in particular vaccine safety and efficacy, continues to be an important deciding factor.
- Risk perception of side effects from COVID-19 vaccines is stronger than the risk of getting COVID-19.
- Concern about transmitting COVID-19 to friends and family is a top reason to want to get vaccinated, behind information on vaccine safety and efficacy.

CDC's New Vaccinate with Confidence Strategy*

There has been a considerable decline in COVID-19 vaccine acceptability in the past 4 months

Factors weighing on acceptance include:

Concern about side effects

Efficacy

Risk perception/need for vaccine

Associated costs



Perceived safety, cost, and accessibility can all affect COVID-19 vaccine acceptance

...but attributes that made COVID-19 vaccine more acceptable included:

if your healthcare provider said it was safe

if there are no costs to the individual

if it would help get back to school and work

if they could get it easily, from a walk-in or drive- thru clinic, pharmacy or doctor's office

Tyson, A, Johnson, C, & Funk, C. (2020, September 17). *U.S. Public Now Divided Over Whether To Get COVID-19 Vaccine*. Pew Research Center. <https://www.pewresearch.org/science/2020/09/17/u-s-public-now-divided-over-whether-to-get-covid-19-vaccine/>

Jackson, C., & Newall, M. (2020, September 29). *Despite COVID-19 spike, few individual behaviors are changing. Ipsos*. <https://www.ipsos.com/en-us/news-polls/axios-ipsos-coronavirus-index>

* Taken from Presentation by Amanda Cohn to the ACIP, October 30th 2020. Available at: <https://www.cdc.gov/vaccines/acip/meetings/downloads/slides-2020-10/COVID-Cohn.pdf>



Vaccinate with **Confidence**

A National Strategy to Reinforce Confidence in COVID-19 Vaccines

Reinforce Trust

Objective: Regularly share clear and accurate COVID-19 vaccine information and take visible actions to build trust in the vaccine, the vaccinator, and the system.

Empower Healthcare Providers

Objective: Promote confidence among healthcare personnel in their decision to get vaccinated and to recommend vaccination to their patients.

Engage Communities & Individuals

Objective: Engage communities in a sustainable, equitable and inclusive way—using two-way communication to listen, increase collaboration and build trust in COVID-19 vaccine.

CDC's Vaccinate with Confidence Strategy is...

- A cohesive framework to support health department, healthcare providers, immunization partners, and community partners and leaders' promotion of COVID-19 vaccines
- Evidence-based content to amplify messages that enable an individual to make the decision to vaccinate
- Critical to ensuring safe and effective COVID-19 vaccines can help control and reduce the impact of this pandemic

We must maintain routine immunizations during COVID-19

- Routine vaccination is an essential preventive care service for children, adolescents, and adults (including pregnant women) that should not be delayed.
- Routine vaccination protects individuals and communities from vaccine-preventable diseases and outbreaks.
- Routine vaccination prevents and/or reduces illnesses that lead to unnecessary medical visits, hospitalizations and further strain the healthcare system.
- Influenza vaccination in the fall is critical to reduce the impact of respiratory illnesses in the population and resulting burdens on the healthcare system.

IAC has developed a Mass Immunization Clinic Resource Repository



Resources for Developing Mass Vaccination Clinics

Mass vaccination clinics involve the administration of vaccine(s) to a large number of people over a short period of time, allowing providers to rapidly and efficiently reach communities. Due to the unique nature of mass vaccination events, they frequently are held in non-traditional or unconventional settings, such as in parking lots or large indoor spaces. Patient events may be managed through a variety of venues, such as walk-through, drive-through, and curbside clinics, or by using mobile medical units.

This listing from the [Immunization Action Coalition](#) offers access to guidance documents, toolkits, and other helpful resources, produced over a span of many years, and to information that can be adapted to meet the needs of

Webinar

Related Resources

About

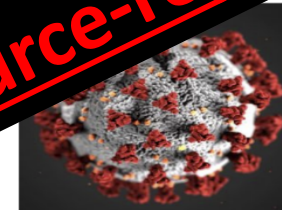
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IAC/Coalitions Resource Repository

Repository of Resources for Maintaining Immunization during the COVID-19 Pandemic

This repository of resources is intended for use by healthcare settings, state and local health departments, professional societies, immunization coalitions, advocacy groups, and communities in their efforts to maintain immunization rates during the COVID-19 pandemic. The repository includes links to international, national, and state-level policies and guidance documents, materials, including talking points, webinars, press releases, and social media posts, as well as telehealth resources. Resources listed below can be sorted and searched by date, title, source, type, category, or setting.

This repository will grow with your knowledge of national, state, or local guidance documents. If you know of resources that should be added, please send a message to info@immunizationcoalitions.org.



Federal Guidance Document

Search

Date			Area	Source	Type	Category	Setting
			US	CDC	Guidance/Policy	All Ages	Healthcare
20	C213	Interim Guidance for Immunization Services During the COVID-19 Pandemic- CD...	US	CDC	Guidance/Policy	All Ages	Healthcare
06/09/20	C214	Interim Guidance for Immunization Services During the COVID-19 Pandemic- PD...	US	CDC	Guidance/Policy	All Ages	Healthcare
06/03/20	C217	Routine Vaccination During the COVID-19 Outbreak	US	CDC	Guidance/	Child	Community

Visit IAC/Summit Resources!

- **Read our publications!**
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 - www.vaccineinformation.org
 - www.standingorders.org
 - www.izcoalitions.org
 - www.izsummitpartners.org (Summit)
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