

COVID-19 Vaccine Distribution

Project ECHO
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Tim Jenkins, MD
Division of Infectious Diseases



DENVER HEALTH™
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Colorado Distribution Plan

12/30/20 revision

COVID-19 VACCINE DISTRIBUTION

PHASE 1

Winter



1A

Highest-risk health care workers and individuals:

- People who have direct contact with COVID-19 patients for 15 minutes or more over a 24-hour period.
- Long-term care facility staff and residents.

1B

Coloradans age 70+, moderate-risk health care workers, first responders, frontline essential workers, and continuity of state government:

- Health care workers with less direct contact with COVID-19 patients (e.g. home health, hospice, pharmacy, dental, etc.) and EMS.
- Firefighters, police, COVID-19 response personnel, correctional workers, and funeral services.
- People age 70 and older.
- Frontline essential workers in education, food and agriculture, manufacturing, U.S. postal service, public transit and specialized transportation staff, grocery, public health, frontline essential human service workers, and direct care providers for Coloradans experiencing homelessness.
- Essential officials from executive, legislative and judicial branches of state government.
- Essential frontline journalists.

PHASE 2

Spring



2

Higher-risk individuals and other essential workers:

- People age 60-69.
- People age 16-59 with obesity, diabetes, chronic lung disease, significant heart disease, chronic kidney disease, cancer, or are immunocompromised.
- Other essential workers and continuity of local government.
- Adults who received a placebo during a COVID-19 vaccine clinical trial.

PHASE 3

Summer



3

The general public:

- Anyone age 16-59.

Revised date: 12/30/2020

*Timeline subject to change based on supply chain. Prioritization subject to change based on data, science, availability.



Denver Health Phase 1 Vaccine Distribution

1) Phase 1A/1B HCWs

- Employees
- Contractors
- Residents
- Students
- Volunteers
- HCWs from community partner organizations
- HCWs not affiliated with a health system

2) City of Denver First Responders

- Fire Department
- Police
- Sheriff Department
- 911 dispatch

3) People age 70 and older

- Established Denver Health patients
- Community

Vaccine acceptance among Denver Health staff

Pre-registration survey responses regarding vaccine uptake

	Yes	Unsure	No	No response	Total
Employees and contractors	4836	1928	703	1320	8787
UCH Residents	313	10	4	163	490
Total	5149	1938	707	1483	9277

Of 7794 total respondents:

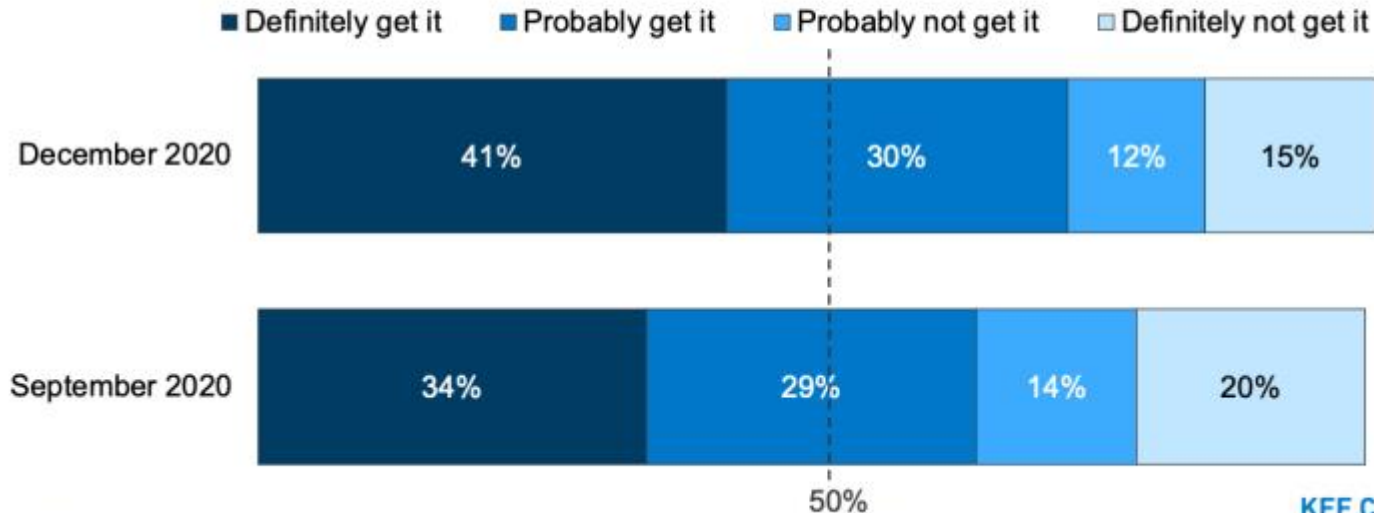
- 67% indicated intent to receive vaccine
- 25% unsure
- 9% indicated they would not be vaccinated

Vaccine hesitancy among the public

Figure 1

Share Saying They Would Get A COVID-19 Vaccine If It Were Free And Deemed Safe By Scientists Has Increased Since September

If a COVID-19 vaccine was determined to be safe by scientists and available for free to everyone who wanted it, would you...?



SOURCE: KFF COVID-19 Vaccine Monitor (KFF Health Tracking Poll, Nov. 30-Dec. 8, 2020); KFF/The Undeclared Survey on Race and Health (conducted Aug. 20-Sept. 14, 2020). See topline for full question wording.

**KFF COVID-19
Vaccine Monitor**

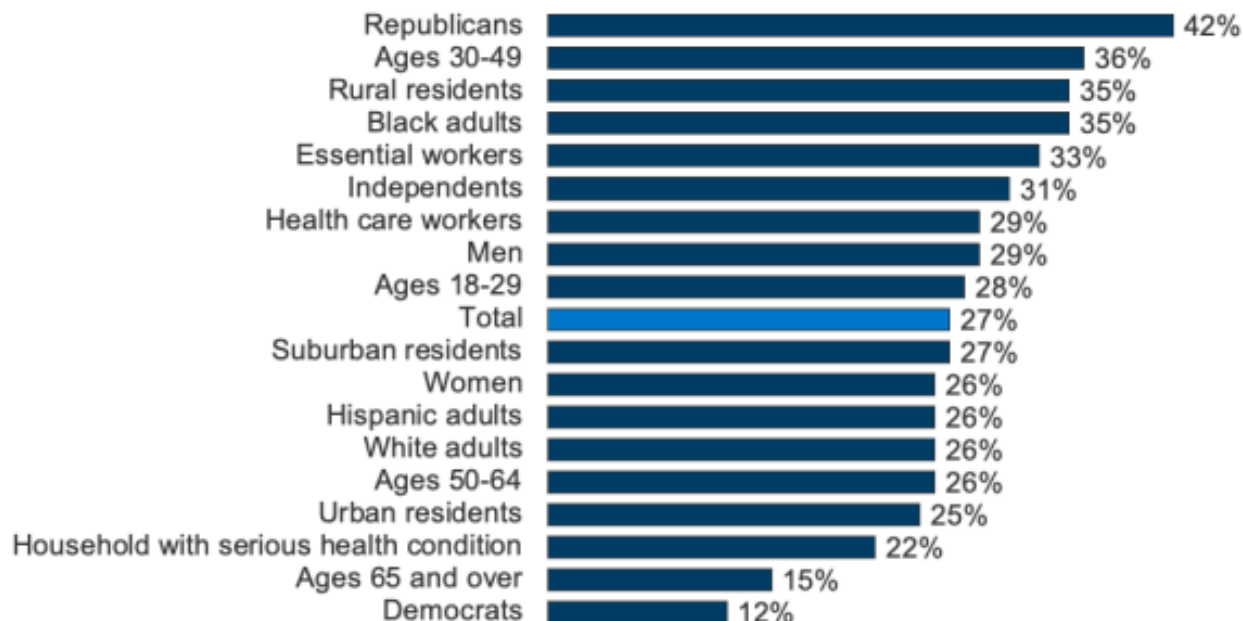
<https://www.kff.org/coronavirus-covid-19/report/kff-covid-19-vaccine-monitor-december-2020/>

Vaccine hesitancy among groups

Figure 4

Which Groups Are Most Likely To Be COVID-19 Vaccine Hesitant?

Percent within each group who say, if a COVID-19 vaccine was determined to be safe by scientists and available for free to everyone who wanted it, they would **probably not get it** or **definitely not get it**:



**KFF COVID-19
Vaccine Monitor**

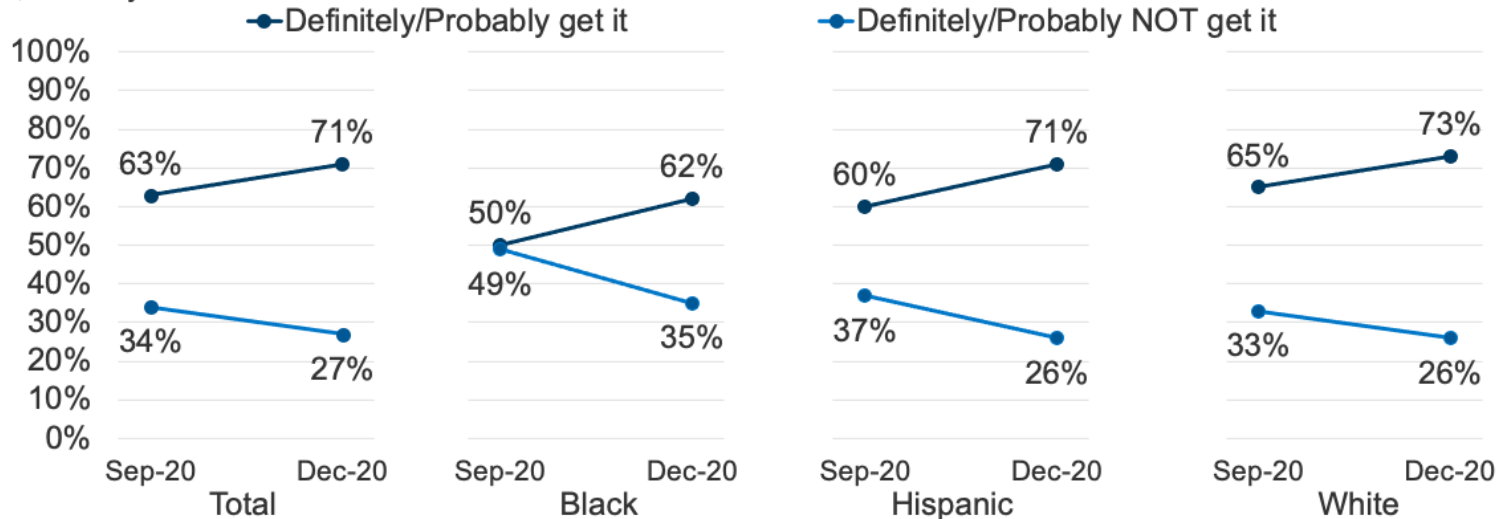
SOURCE: KFF COVID-19 Vaccine Monitor (KFF Health Tracking Poll, Nov. 30-Dec. 8, 2020). See topline for full question wording.

Vaccine hesitancy by race/ethnicity

Figure 2

Willingness To Get COVID-19 Vaccine Has Increased Across Racial/Ethnic Groups

If a COVID-19 vaccine was determined to be safe by scientists and available for free to everyone who wanted it, would you...?



SOURCE: KFF COVID-19 Vaccine Monitor (KFF Health Tracking Poll, Nov. 30-Dec. 8, 2020); KFF/The Undeclared Survey on Race and Health (conducted Aug. 20-Sept. 14, 2020). See topline for full question wording.

**KFF COVID-19
Vaccine Monitor**

Distribution challenges and barriers

- ❑ Limited vaccine supply
- ❑ Lack of certainty and cadence of allocations
- ❑ Changes in vaccine prioritization guidance
- ❑ Appointment-based vaccine delivery
- ❑ Equity in distribution within priority groups
- ❑ Vaccine logistics (two dose regimen, cold chain storage, monitoring, preventing wasted doses)

Reaching vulnerable populations

Multiple ways to schedule vaccine

- Online (MyChart)
- Appointment call center
- Clinic staff

Multi-modal communication

- MyChart message
- E-mail
- Text messages
- Postal mail
- Clinic-based navigator outreach

Denver Public Health outreach vaccination teams

Side effects among Denver Health staff

□ After 1st dose

- lots of sore arms
- 2.3% of recipients took vaccine-specific paid time off
- one possible allergic reaction

□ After 2nd dose

- marked increase in reports of systemic side effects
- staffing shortages

Local progress

Group	1st doses administered
Phase 1A/1B HCWs	5799
People 70 years and older	2324
First responders	2078
Total	10,543

- **5.4% of Denver County residents ≥ 16 yo have received first dose (>32,000)**

Questions?



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