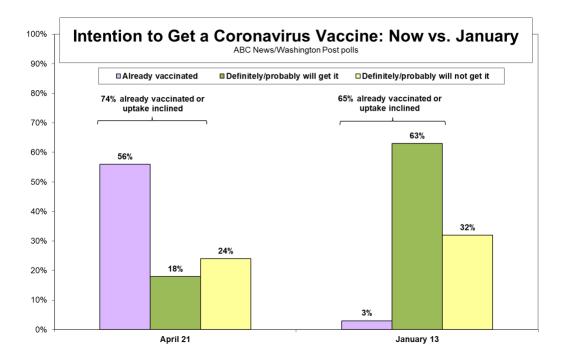
Trust in J&J's Coronavirus Vaccine is Low, Yet Overall Uptake Intentions Have Gained

Fewer than half of Americans see the Johnson & Johnson coronavirus vaccine as safe and barely more than a fifth of those not yet vaccinated would be willing to take it – yet overall intentions to get vaccinated have risen since January in the latest ABC News/Washington Post poll.

Results on the J&J vaccine, in interviews before it was returned to use this weekend, suggest challenges in gaining acceptance: Just 46 percent think it's very or somewhat safe, compared with more than seven in 10 for the Pfizer and Moderna vaccines. And 73 percent of those not yet vaccinated said they were unwilling to accept a J&J shot.

General reluctance remains substantial: Unpersuaded by more than 570,000 pandemic deaths in the United States, nearly one in four Americans, 24 percent, are disinclined to get any of the coronavirus vaccines, down from 32 percent three months ago. Sixteen percent rule it out entirely.

Seventy-four percent have received at least one dose (56 percent) or say they definitely or probably will get vaccinated (18 percent), up 9 percentage points from mid-January. While higher, that's barely at the low end of estimates of what's thought to be needed to achieve herd immunity. Hesitancy is highest among rural residents, Republicans, conservatives (especially strong conservatives) and those with no more than a high school diploma.

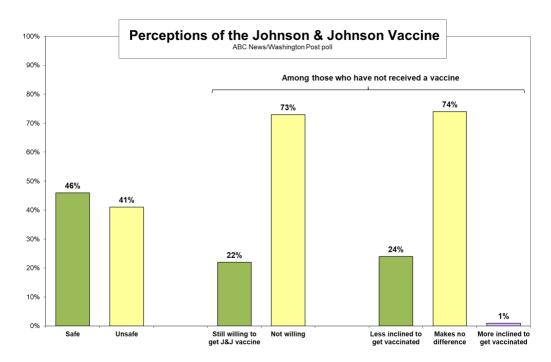


The J&J situation did not help: A quarter of unvaccinated adults say the halt in its distribution made them less inclined to get vaccinated, including similar shares of those likely and unlikely to get a shot. It's possible, though not provable, that hesitancy may have eased further had that problem not arisen.

Among other results in the national survey, produced for ABC News by <u>Langer Research</u> Associates:

- There's been a steep drop in the share of Americans who say the pandemic is not at all under control, from 52 percent in January to 15 percent now. Those who see it as completely or mostly under control is up 17 points, albeit just to 28 percent. The rest, 55 percent, see it as "somewhat" controlled.
- The public tilts against the idea of businesses requiring employees to be vaccinated before they come in to work, 45-51 percent, support-oppose, and divides on colleges requiring students to get vaccinated before being allowed on campus, 50-47 percent.
- At the same time, 55 percent support their state issuing printed or digital certificates that people can use to show businesses, employers and schools that they have been vaccinated. Forty-two percent are opposed.

VACCINE SAFETY – Trust in the Johnson & Johnson vaccine took a clear hit after federal health agencies called for a pause in its use April 13. Nearly as many think it's very or somewhat unsafe, 41 percent, as the 46 percent who say it's very or somewhat safe. That's a sharp contrast to views of the Moderna and Pfizer vaccines, seen as safe by 71 and 73 percent, respectively.



Still, it's notable that even for the Moderna and Pfizer vaccines, nearly three in 10 either doubt their safety or have no opinion on it.

Trust is a factor in uptake: Among those who see all three vaccines as very safe, 98 percent intend to get vaccinated or have done so. That falls to 66 percent of those who don't have an opinion on one or more vaccine's safety, and 58 percent of those who see at least one as unsafe.

As noted, future uptake of the J&J vaccine – celebrated for its one-shot feature and easier storage – seems a challenge. Among those who haven't been vaccinated, just 22 percent say they'd be willing to get that vaccine if it's put back in use. Even among those who are favorably inclined to get vaccinated, about half say not with a J&J shot.

Seeing the J&J vaccine as unsafe reaches a majority among Hispanic adults (53 percent), those with no more than a high school diploma (52 percent) and Republicans (51 percent). Men are nearly twice as apt as women to be willing to get it, 29 vs. 16 percent. Greater hesitancy among women may reflect reports that all of the very rare cases of blood clots associated with the vaccine have been among women.

In another sharp divide, unvaccinated Democrats and Democratic-leaning independents are more apt to be willing to get the J&J vaccine than Republicans and GOP-leaning independents, 34 vs. 14 percent.

MANDATES – Vaccine hesitancy interacts with views on mandates. Among those who've been vaccinated or are inclined to do so, 58 percent support businesses requiring returning workers to get a shot. That plummets to just 7 percent of those who probably or definitely will not get vaccinated. Divisions are similar on colleges and universities requiring that students get vaccinated to be allowed on campus, and on state-issued certificates.

Deep political splits also characterize these views. Support for businesses requiring workers to get vaccinated is far higher among Democrats than Republicans, 65 vs. 22 percent, with independents falling in between. Similarly, support reaches 67 percent of liberals vs. 28 percent of conservatives, with moderates in the middle. Again, gaps by partisanship and ideology are similar both for college mandates and for state-issued certificates.

INTENTION/GROUPS – The rise in actual or intended vaccine uptake since January differs in some groups. It's risen most steeply among Hispanic people (+16 points), Republicans (+15), women (+14), conservatives (+13) and suburban residents (+12).

Vaccinated or inclined to get vaccinated							
	Now Jan. Difference						
All	74%	65%	+9 pts.				
Hispanic people	81	65	+16				
Black people	75	64	+11				
White people	72	67	+5				
Republicans	61	46	+15				

Vaccinated or inclined to get vaccinated									
	Now Jan. Difference								
Independents	73	63	+10						
Democrats	89	85	+4						
Conservatives	61	48	+13						
Liberals	88	80	+8						
Moderates	77	74	+3						
Women	79	65	+14						
Men	69	65	+4						
Suburban	80	68	+12						
Urban	75	68	+7						
Rural	53	55	-2						

Partisanship and ideology remain factors. Democrats and Democratic-leaning independents are much more apt than their Republican counterparts to have been vaccinated, 70 vs. 43 percent. When it comes to those who remain unvaccinated, 63 percent of leaned Democrats are inclined to get vaccinated, vs. 28 percent of leaned Republicans. Results are similar among liberals compared with conservatives.

There was no gap in intended or actual uptake among women vs. men in mid-January. In the latest results, women are 8 points more apt than men to have been vaccinated, 60 vs. 52 percent. And unvaccinated women are slightly more apt than unvaccinated men to be inclined to get a shot, 47 vs. 36 percent.

METHODOLOGY – This ABC News/Washington Post poll was conducted by landline and cellular telephone April 18-21, 2021, in English and Spanish, among a random national sample of 1,007 adults. Results have a margin of <u>sampling error</u> of 3.5 percentage points, including the design effect. Partisan divisions are 33-24-35 percent, Democrats-Republicans-independents.

The survey was produced for ABC News by <u>Langer Research Associates</u> of New York, N.Y., with sampling and data collection by Abt Associates of Rockville, Md. See details on the survey's methodology <u>here</u>.

Analysis by Steven Sparks.

ABC News polls can be found at ABCNEWS.com. Join our <u>mailing list</u> to get updates on all new poll releases.

Media contacts: Van Scott (212-456-7243) or Caragh Fisher (212-456-3437).

Full results follow.

```
1-7, 8b, 10-12, 22-25 previously released; 8a, 9, 20-21 held for release.
```

^{* =} less than 0.5 percent.

13. Do you think the coronavirus outbreak in the United States is completely under control, mostly under control, somewhat under control or not at all under control?

		More under control				Less under		
		NET	Completely	Mostly	NET	Somewhat	Not at all	No opinion
4/21/21		28	6	22	71	55	15	1
1/13/21		11	3	8	88	36	52	1
10/9/20	RV	21	5	17	78	43	35	1
8/15/20		14	3	10	85	39	46	1
7/15/20*	RV	20	8	12	78	27	51	2
6/16/20	RV	23	7	16	75	43	33	2
5/20/20	RV	21	5	15	78	43	35	1

 $\star 7/15/20$ and previous: Fox News, "coronavirus in the United States"

14. Have you personally received at least one dose of a coronavirus vaccine, or not?

Yes No No opinion 4/21/21 56 44 *

15. (ASK IF NOT RECEIVED VACCINATION OR UNSURE) Will you definitely get a coronavirus vaccine, probably get it, probably not get it, or definitely not get it?

		Will get :	it		- Will not	get it	No
	NET	Definitely	Probably	NET	Probably	Definitely	op.
4/21/21	41	16	25	55	18	37	3

14/15 NET

				- Have no	t gotten	vaccine	yet	
	Already	Wi	ill get	it	- Will	not get	it -	No
	got it	NET	Def.	Prob.	NET	Prob.	Def.	opinion
4/21/21	56	18	7	11	24	8	16	2

Compare to:

When it becomes available to you, will you definitely get the coronavirus vaccine, probably get it, probably not get it or definitely not get it?

							Already	
	Will get it			Will not get it			got it	No
	NET	Definitely	Probably	NET	Probably	Definitely	(vol.)	op.
1/13/21	63	40	23	32	11	22	3	2

If a vaccine that protected you from the coronavirus was available for free to everyone who wanted it, would you definitely get it, probably get it, probably not get it or definitely not get it?

```
---- Likely to get it ----- Not likely to get it ----- No NET Definitely Probably NET Probably not Definitely not op. 5/28/20 71 43 28 27 12 15 2
```

16. Do you think the coronavirus vaccine made by [ITEM] is very safe, somewhat safe, somewhat unsafe or very unsafe?

4/21/21 - Summary table

		Safe			Unsafe			No
		NET	Very	Somewhat	NET	Somewhat	Very	opinion
a.	Moderna	71	39	33	16	8	8	13
b.	Pfizer	73	40	33	17	8	8	10
c.	Johnson & Johnson	46	18	28	41	21	20	14

17. (ASK IF NOT RECEIVED VACCINATION) Has the halt in distribution of the Johnson & Johnson vaccine made you (less) inclined to get vaccinated, (more) inclined to get vaccinated, or does it make no difference in your decision?

	Less	More	Makes no	No
	inclined	inclined	difference	opinion
4/21/21	24	1	74	2

18. (ASK IF NOT RECEIVED VACCINATION) If it's put back in use, would you be willing or not willing to get the Johnson & Johnson vaccine?

19. After all Americans have had the opportunity to get vaccinated, would you support or oppose [ITEM]?

4/21/21 - Summary table

		Support	Oppose	No opinion
a.	businesses requiring that employees who			
	come in to work get vaccinated	45	51	4
b.	colleges and universities requiring that students			
	get vaccinated before being allowed on campus	50	47	3
c.	your state issuing printed or digital certificates			
	that people can use to show businesses, employers			
	and schools that they have been vaccinated	55	42	3

*** END ***