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Americans with PhDs are the most reluctant to get vaccinated against **COVID**, study finds

- · Carnegie Mellon University and the University of Pittsburg researchers reported a U-shaped correlation between vaccine hesitancy and education level
- They concluded people with PhDs are not only the most skeptical about getting vaccinated but are also the least likely to change their minds about it
- Other risk factors for hesitancy included younger age, non-Asian race and living in a rural county with higher Trump 2020 support, among others
- Since the report was published NY, LA, San Francisco and New Orleans have put vaccine mandates into effect

By SHANNON THALER FOR DAILYMAIL.COM

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People with a PhD are the most hesitant when it comes to getting the Covid-19 vaccine, according to a paper by researchers from Carnegie Mellon University and the University of Pittsburgh.

Researchers surveyed just over five million US adults in an online survey, with 10,000 reporting that they were educated to PhD level.

The report showed a surprising U-shaped correlation between willingness to get a Covid vaccine and education level - with the highest hesitancy among those least

Of those surveyed, 20.8 per cent with a high school education were reluctant to get the shot, and 23.9 per cent with a PhD were against it.

But the least skeptical of the shot had a Master's degree - with only 8.3 per cent of that group being vaccine hesitant.

The researchers did not offer an explanation as to why so many people with PhDs were vaccine hesitant, and the paper noted that 'further investigation into hesitancy among those with a PhD is warranted'.

The report said: 'To our knowledge, no other study has evaluated education with this level of granularity, which was possible due to our unusually large sample (of over 10,000 participants with PhDs).'

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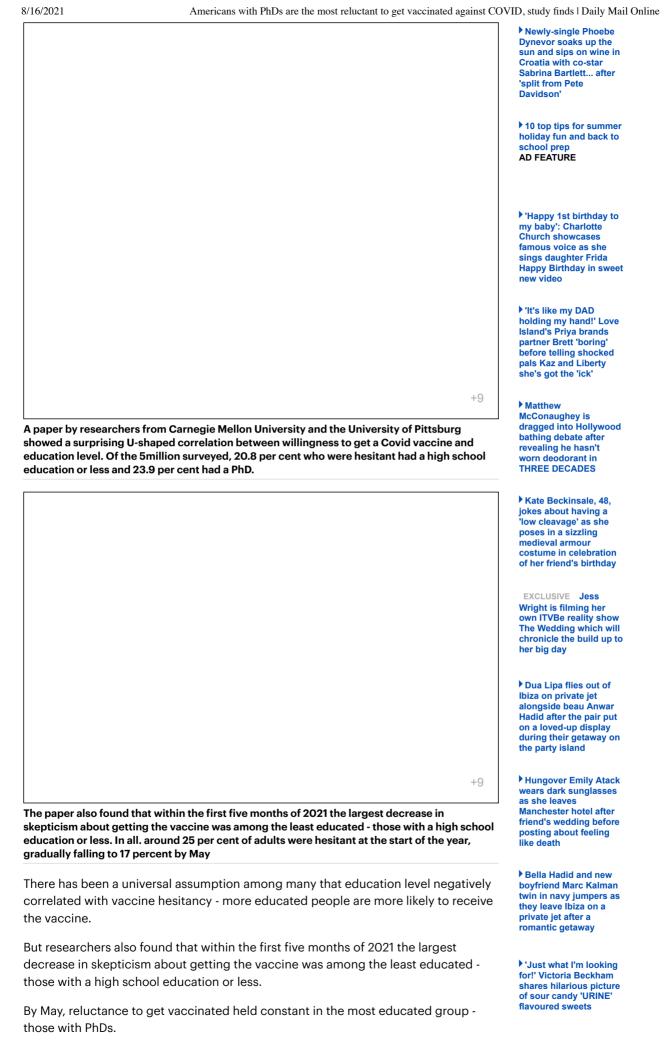
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'Those with PhDs were the only education groups without a decrease in hesitancy,' the paper read.

It attributed their 'refusal or reluctance to be vaccinated' to 'slowed vaccination uptake, potentially prolonging the pandemic'.

hip bones after surgery' as he interviews woman who makes jewellery from breast milk

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Researchers concluded that the most educated people in our society - the people certified to become doctors and treat the virus - are not only the most hesitant about getting vaccinated but are also the least likely to change their minds about it.

The paper noted that other hesitancy risk factors included 'younger age, non-Asian race, having a PhD or less than high school education, living in a rural county with higher 2020 Trump support, lack of worry about Covid-19, working outside the home, never intentionally avoiding contact with others and no past-year flu vaccine'.

But vaccine hesitancy among American adults plummeted during the early months of 2021 and the paper showed that around 25 per cent of adults were hesitant at the start of the year, gradually falling to 17 percent by May.

Reasons for vaccine hesitancy vary, according to the survey.

The biggest drops were among black and Hispanic populations - decreasing by as much as half - and people with a high school education or less.

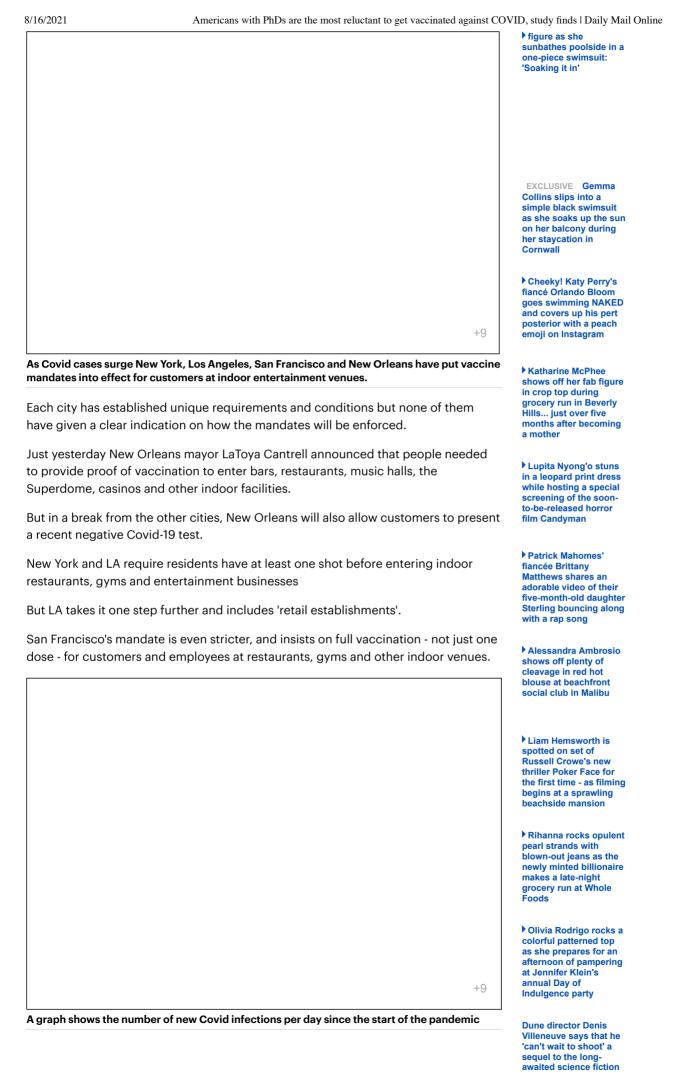
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 daughter Honey debuts
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+9

8/16/2021	Americans with PhDs are the most reluctant to get vaccinated agains	Americans with PhDs are the most reluctant to get vaccinated against COVID, study finds Daily Mail Online		
		Ray who he welcomed with girlfriend Karima McAdams in March		
		Prince Harry will return to the UK this year 'with a camera crew in tow' to film new Netflix documentary about the Invictus Games, a source claims		
	+9	Queen's godson at Highclere Castle		
the paper showed the gradually falling to 17	mong American adults plummeted during the early months of 2021 and at around 25 per cent of adults were hesitant at the start of the year, 7 percent by May. Younger people are generally more vaccine hesitant is, except among Hispanic Americans over the age of 75	Alex Reid and fiancée Nikki Manashe's baby daughter Anastasia is rushed to hospital in the middle of the night		
		Daisy Lowe is glowing as she plants a kiss on the cheek of her beau Jordan Saul in a slew of sun-soaked snaps while holidaying with her family		
		Nicole Scherzinger is ever the glamorous panelist in green mini dress while leaving The Masked Singer taping in LA		
		Madonna is as youthful as ever as she unwraps presents on her 63rd birthday while fans gush the ageless star 'looks 21' in radiant snaps		
	+9	LOOKFANTASTIC has revealed its 20 bestsellers from 2021 so far - with top products from the likes of Olaplex, Bobbi Brown, ghd and Elemis PROMOTED		
	factors for getting vaccinated included 'younger age, non-Asian race county with higher 2020 Trump support,' among others	Sheridan Smith transforms into a wicked witch while David Walliams morphs into a troll in first look at Hansel & Gretel: After Ever After		
		• 'We're fans of each other!' Octavia Spencer and Kate Hudson enthuse about their friendship and working together on crime series Truth Be Told		
		Aston Merrygold shows off body transformation in before and after snaps after getting into the 'worst shape he's ever been in'		

8/16/2021 Americans with	PhDs are the most reluctant to get vaccinated against CC	OVID, study finds Daily Mail Online	
		•	
		b 'My eyes are stinging': Olly Murs endures ANOTHER injury on stage as a fan hurls a sunscreen bottle at his face	
		b 'Distance has put a strain on them': Bridgerton star Phoebe Dynevor and Pete Davidson 'SPLIT after whirlwind five months of dating'	
		Ben Affleck celebrates 49th birthday in LA with his three children might be planning 'out- of-town trip' with JLo Sweet	
	+9	\'ALWAYS wear	
A map shows 59.4 per cent of the US population	n has been vaccinated as of August 14, 2021	goggles in the sea': The Wanted's Max George is left battered and bruised	
In January, nearly 60 per cent of black Ame vaccine, though that number was slashed		after a diving accident which could have left him BLIND	
Asian Americans were the group to be leas cent in May - more than 15 per cent less th	Michelle Keegan looks comfortable in a pink velour tracksuit and		
Vaccine hesitancy among people with a high school degree or less also fell dramatically, from 35 per cent to just		denim jacket as she carries furniture while filming Brassic scenes in Manchester	
over 20 per cent.		Prince Harry was 'aware' Orlando Bloom	
However, there were not strong geographical of political indicators in people who dropped their hesitancy, the researchers found.	The number of Covid-19 cases and deaths as of August 14, 2021	was voicing him in animated satire The Prince and 'seemed to have a sense of humour' about it	
The data was published as a pre-print on n reviewed.	This £10.34 lotion that's described as 'magic' and a 'miracle product' could be the solution to frustrating		
It will need to be reviewed before it can be	ingrown hair and skin bumps PROMOTED		
It comes as America struggles to get its re	Selling Sunset star		
Since the report was published on July 23 Francisco and New Orleans have put vacci indoor entertainment venues.	Brett Oppenheim packs on the PDA with bikini- clad girlfriend Tina Louise as they enjoy volleyball game in Santa Monica		
		F Jennifer Lopez, 52, flashes her abs in a co- ord as she joins green- haired daughter Emme, 13, for a pampering session at star-studded Day of Indulgence party	
		Helen Flanagan fights back tears as she admits she is struggling with anxiety amid house move and suffering from a sickness bug	



8/16/2021

family beach day with