
FOR RELEASE: DECEMBER 23, 2020

LONG ISLAND UNIVERSITY HORNSTEIN CENTER NATIONAL POLL: WHAT AMERICANS THINK ABOUT THE CORONAVIRUS VACCINE AND LIFE IN 2021

BROOKVILLE, NY, December 23, 2020 – Results of a breaking Long Island University Steven S. Hornstein Center for Policy, Polling and Analysis national poll reveal differences in political beliefs on what Americans think about a coronavirus vaccine and life in 2021.

7 OUT OF 10 AMERICANS PLAN ON GETTING THE VACCINE AND BELIEVE IT WILL BE AVAILABLE BY SUMMER 2021

Americans were asked if they would agree to be vaccinated if an FDA approved coronavirus vaccine was available right now. Of the respondents, 71% said yes, 19% said no, and 10% said they didn't know or gave no answer. Male respondents said yes at a higher rate (79%) than female respondents (65%). Older Americans and those in the highest income brackets are most interested in the vaccine. 46% of Americans over the age of 60 and 51% of Americans making over \$200,000 said they would get the vaccine right away. Overall, 36% of all respondents said they would get the vaccine as soon as it was available, 13% said within a few weeks, 8% said within one month, and 14% said after a month. 28% of Republicans, 23% of Independents/other and 7% of Democrats said they would not get vaccinated. Americans were also asked when they believe a COVID-19 vaccine would be widely available for anyone who wants it in the United States. Of the respondents, 69% said by spring or summer 2021; 15% by fall 2021; 6% in 2022 or later; and 9% said they didn't know or had no answer.

VACCINATED AMERICANS PLANS IN 2021 INDICATE POLITICAL DIFFERENCES

National poll results found that political beliefs make the biggest difference among other factors such as age, gender, region, and household income.

IF VACCINATED, WOULD YOU ATTEND FAMILY GATHERINGS IN 2021?

64% of Republicans said YES.

42% of Democrats and 41% of Independents/other said YES.

IF VACCINATED, WOULD YOU ATTEND IN-PERSON ENTERTAINMENT OR SPORTING EVENTS IN 2021?

60% of Republicans said YES.

38% of Democrats and 36% of Independents/other said YES.

IF VACCINATED, WOULD YOU USE AIR TRAVEL IN 2021?

61% of Republicans said YES.

49% of Democrats and 49% of Independents/other said YES.

CONCERN OVER CORONAVIRUS IS HIGHER AMONG DEMOCRATS THAN REPUBLICANS AND INDEPENDENTS

Respondents with the highest concern that they or someone in their family could become seriously ill from the coronavirus are Democrats (59%) followed by Independents/other (42%) and Republicans (37%). 54% of respondents over age 60 were also very concerned over family risks from the coronavirus.

CONFIDENCE LEVEL OF WEARING MASKS IN PUBLIC TO REDUCE SPREAD OF CORONAVIRUS IS HIGHER AMONG DEMOCRATS THAN REPUBLICANS AND INDEPENDENTS

Political differences exist in Americans' belief that wearing a mask in public reduces the spread of the coronavirus. Respondents with the highest confidence level in wearing masks in public are Democrats (87%), followed by Independents/other (70%) and Republicans (62%).

WHAT ONE ISSUE MATTERS MOST FOR AMERICANS?

Republicans say the economy (45%), Democrats say Coronavirus (27%)

While a variety of reasons were mentioned, the economy was the one issue that mattered most for Republicans (45%) and Independents (28%). The coronavirus was the one issue that mattered most for Democrats (27%).

7 OUT OF 10 TOP CORONAVIRUS HOT SPOTS IN U.S. ARE IN THE SOUTH AND MOUNTAIN REGIONS

The [top 10 U.S. hot spots](#) hit hardest by coronavirus outbreaks following the Long Island University National Poll results are primarily in the South and Mountain regions. As of December 22, 2020, seven out of the top 10 States in the U.S. with the highest average daily cases per 100,000 in the last seven days are in the South (Oklahoma, Tennessee, Texas, Alabama) and Mountain regions (Arizona, Nevada, Utah).

METHODOLOGY

This Long Island University Steven S. Hornstein Center for Policy, Polling, and Analysis online poll was conducted through SurveyMonkey from December 20 – 21, 2020 among a national sample of 1,611 adults ages 18 and up. Respondents for this survey were selected from over 2.5 million people who take surveys on the SurveyMonkey platform each day. Data for this week have been weighted for age, race, sex, education, and geography using the Census Bureau's American Community Survey to reflect the demographic composition of the United States. The modeled error estimate for this survey is plus or minus 2.5 percentage points.

ABOUT THE LONG ISLAND UNIVERSITY STEVEN S. HORNSTEIN CENTER FOR POLICY, POLLING, AND ANALYSIS

The Long Island University Steven S. Hornstein Center for Policy, Polling, and Analysis conducts independent polling, empirical research, and analysis on a wide range of public issues. Our studies inform the public and policy makers about critical issues, attitudes, and trends shaping the world. Visit liu.edu/Hornstein for more information and results from this national poll.

ABOUT LONG ISLAND UNIVERSITY

Long Island University, founded in 1926, continues to redefine higher education, providing high quality academic instruction by world-class faculty. Recognized by Forbes for its emphasis on experiential learning and by the Brookings Institution for its "value added" to student outcomes, LIU offers over 250 degree programs, with a network of 270,000 alumni that includes industry leaders and entrepreneurs across the globe. Visit liu.edu for more information.

**STEVEN S. HORNSTEIN CENTER
FOR POLICY, POLLING, AND ANALYSIS**

**NATIONAL POLL:
WHAT AMERICANS THINK ABOUT THE CORONAVIRUS VACCINE AND LIFE IN 2021
DECEMBER 21-22, 2020
1,611 RESPONDENTS
MODELED ERROR ESTIMATE +/- 2.5%**

If a coronavirus vaccine were available right now that was FDA approved, would you agree to be vaccinated?

	GENDER			AGE				HOUSEHOLD INCOME					REGION					PARTY IDENTIFICATION		
	Total	Male	Female	18-29	30-44	45-60	60+	\$0-\$49,999	\$50,000-\$99,999	\$100,000-\$149,999	\$150,000-\$199,999	\$200,000+	North-west	Mid-west	South	Mountain	Pacific	Republican	Democrat	Independent/Other
Yes, as soon as it is available	36%	42%	31%	33%	32%	34%	46%	33%	39%	35%	47%	51%	43%	32%	33%	29%	40%	34%	47%	27%
Yes, within a few weeks	13%	15%	10%	16%	14%	10%	11%	13%	12%	16%	10%	12%	9%	12%	13%	13%	18%	10%	16%	12%
Yes, within 1 month	8%	9%	7%	10%	9%	7%	7%	10%	8%	9%	4%	4%	8%	9%	7%	13%	9%	6%	10%	8%
Yes, after more than 1 month	14%	12%	16%	17%	14%	15%	12%	13%	15%	16%	15%	12%	13%	18%	14%	19%	11%	10%	15%	17%
No	19%	15%	22%	14%	21%	24%	14%	20%	19%	14%	13%	12%	18%	18%	22%	16%	12%	28%	7%	23%
Unsure/No answer	10%	6%	13%	9%	10%	11%	10%	11%	7%	10%	10%	8%	9%	10%	11%	11%	9%	11%	6%	13%

When do you believe a COVID-19 vaccine will be widely available for anyone who wants it in the United States?

	GENDER			AGE				HOUSEHOLD INCOME					REGION					PARTY IDENTIFICATION		
	Total	Male	Female	18-29	30-44	45-60	60+	\$0-\$49,999	\$50,000-\$99,999	\$100,000-\$149,999	\$150,000-\$199,999	\$200,000+	North-west	Mid-west	South	Mountain	Pacific	Republican	Democrat	Independent/Other
Spring 2021	36%	36%	36%	33%	34%	36%	41%	36%	39%	32%	35%	41%	39%	36%	39%	31%	27%	42%	32%	36%
Summer 2021	33%	37%	30%	36%	36%	31%	31%	30%	33%	41%	38%	39%	32%	35%	31%	33%	40%	27%	40%	31%
Fall 2021	15%	15%	15%	16%	12%	15%	17%	14%	15%	16%	18%	12%	13%	15%	14%	20%	20%	13%	18%	14%
2022 or later	6%	5%	7%	7%	6%	7%	5%	8%	4%	5%	4%	4%	6%	4%	6%	9%	6%	6%	5%	7%
Don't know/No answer	9%	7%	11%	8%	12%	11%	6%	12%	8%	5%	4%	4%	9%	11%	10%	7%	8%	12%	5%	12%

If you are vaccinated, would you attend large family gatherings in 2021?

	GENDER			AGE				HOUSEHOLD INCOME					REGION					PARTY IDENTIFICATION			
	Total	Male	Female	18-29	30-44	45-60	60+	\$0-\$49,999	\$50,000-\$99,999	\$100,000-\$149,999	\$150,000-\$199,999	\$200,000+	North-west	Mid-west	South	Mountain	Pacific	Republican	Democrat	Independent/Other	
Yes	47%	51%	43%	50%	49%	48%	41%	43%	51%	51%	60%	53%	41%	49%	48%	43%	49%	64%	42%	41%	
No	22%	22%	21%	22%	21%	20%	24%	26%	18%	20%	18%	20%	21%	18%	25%	20%	21%	15%	26%	22%	
Unsure/No answer	31%	26%	36%	28%	30%	32%	35%	31%	31%	29%	22%	27%	38%	33%	27%	37%	30%	22%	32%	37%	

If you are vaccinated, would you attend in-person entertainment or sporting events in 2021?

	GENDER			AGE				HOUSEHOLD INCOME					REGION					PARTY IDENTIFICATION			
	Total	Male	Female	18-29	30-44	45-60	60+	\$0-\$49,999	\$50,000-\$99,999	\$100,000-\$149,999	\$150,000-\$199,999	\$200,000+	North-west	Mid-west	South	Mountain	Pacific	Republican	Democrat	Independent/Other	
Yes	42%	47%	39%	47%	48%	41%	34%	41%	45%	46%	47%	45%	37%	42%	43%	41%	45%	60%	38%	36%	
No	31%	30%	32%	31%	28%	30%	37%	33%	30%	27%	29%	35%	32%	29%	33%	32%	30%	21%	37%	33%	
Unsure/No answer	26%	23%	29%	22%	24%	29%	29%	26%	25%	27%	24%	20%	31%	29%	24%	27%	25%	19%	26%	32%	

If you are vaccinated, would you use air travel in 2021?

	GENDER			AGE				HOUSEHOLD INCOME					REGION					PARTY IDENTIFICATION			
	Total	Male	Female	18-29	30-44	45-60	60+	\$0-\$49,999	\$50,000-\$99,999	\$100,000-\$149,999	\$150,000-\$199,999	\$200,000+	North-west	Mid-west	South	Mountain	Pacific	Republican	Democrat	Independent/Other	
Yes	52%	56%	49%	56%	59%	52%	42%	48%	54%	60%	71%	69%	49%	50%	51%	54%	60%	61%	49%	49%	
No	24%	22%	25%	20%	21%	23%	31%	29%	22%	20%	16%	12%	24%	26%	26%	18%	18%	20%	26%	24%	
Unsure/No answer	24%	21%	27%	25%	20%	24%	28%	23%	24%	21%	13%	18%	26%	24%	23%	28%	23%	19%	25%	27%	

How concerned are you about someone in your family becoming seriously ill from the coronavirus?

	GENDER			AGE				HOUSEHOLD INCOME					REGION					PARTY IDENTIFICATION			
	Total	Male	Female	18-29	30-44	45-60	60+	\$0-\$49,999	\$50,000-\$99,999	\$100,000-\$149,999	\$150,000-\$199,999	\$200,000+	North-west	Mid-west	South	Mountain	Pacific	Republican	Democrat	Independent/Other	
Very concerned	47%	43%	51%	39%	46%	48%	54%	49%	49%	40%	46%	39%	52%	46%	45%	40%	49%	37%	59%	42%	
Somewhat concerned	33%	34%	32%	37%	35%	30%	30%	30%	31%	40%	43%	33%	27%	34%	35%	39%	33%	31%	31%	36%	
Not too concerned	13%	14%	11%	13%	11%	13%	14%	13%	13%	14%	7%	16%	13%	15%	12%	12%	14%	18%	8%	14%	
Not at all concerned	5%	7%	4%	7%	6%	7%	2%	5%	6%	6%	4%	6%	7%	4%	6%	5%	4%	11%	1%	6%	
Already happened	2%	2%	2%	4%	2%	2%	0%	3%	2%	0%	0%	6%	2%	2%	3%	4%	1%	3%	1%	3%	

Do you believe wearing face masks in public reduces the spread of the coronavirus?

	GENDER			AGE				HOUSEHOLD INCOME					REGION					PARTY IDENTIFICATION		
	Total	Male	Female	18-29	30-44	45-60	60+	\$0-\$49,999	\$50,000-\$99,999	\$100,000-\$149,999	\$150,000-\$199,999	\$200,000+	North-west	Mid-west	South	Mountain	Pacific	Republican	Democrat	Independent/Other
Yes	79%	78%	81%	80%	77%	77%	84%	80%	80%	79%	79%	78%	80%	80%	78%	77%	83%	65%	93%	77%
No	15%	17%	13%	13%	17%	17%	10%	14%	14%	16%	13%	16%	14%	14%	15%	17%	13%	27%	5%	15%
Unsure/No Answer	6%	6%	6%	7%	5%	6%	7%	6%	5%	5%	7%	6%	6%	6%	7%	6%	4%	7%	3%	8%

Do you believe wearing face masks reduces the likelihood of contracting the coronavirus?

	GENDER			AGE				HOUSEHOLD INCOME					REGION					PARTY IDENTIFICATION		
	Total	Male	Female	18-29	30-44	45-60	60+	\$0-\$49,999	\$50,000-\$99,999	\$100,000-\$149,999	\$150,000-\$199,999	\$200,000+	North-west	Mid-west	South	Mountain	Pacific	Republican	Democrat	Independent/Other
Yes	74%	71%	77%	74%	73%	71%	79%	75%	75%	74%	72%	71%	73%	72%	72%	73%	83%	62%	87%	70%
No	19%	22%	16%	19%	21%	21%	15%	18%	19%	21%	21%	24%	20%	22%	20%	22%	12%	30%	10%	21%
Unsure/No Answer	7%	6%	7%	8%	6%	7%	6%	8%	6%	5%	7%	4%	7%	7%	8%	5%	4%	8%	3%	9%

What one issue matters most to you?

	GENDER			AGE				HOUSEHOLD INCOME					REGION					PARTY IDENTIFICATION		
	Total	Male	Female	18-29	30-44	45-60	60+	\$0-\$49,999	\$50,000-\$99,999	\$100,000-\$149,999	\$150,000-\$199,999	\$200,000+	North-west	Mid-west	South	Mountain	Pacific	Republican	Democrat	Independent/Other
Economy	28%	32%	25%	19%	30%	37%	25%	27%	28%	34%	25%	43%	29%	30%	28%	27%	26%	45%	17%	28%
Racial inequality	9%	8%	9%	16%	11%	6%	4%	8%	12%	6%	4%	8%	6%	12%	9%	6%	9%	5%	14%	7%
Law and order	8%	9%	8%	8%	8%	7%	12%	9%	7%	9%	9%	4%	8%	9%	8%	11%	7%	14%	3%	9%
Coronavirus	18%	16%	19%	16%	17%	16%	22%	19%	17%	16%	18%	20%	24%	14%	18%	13%	17%	9%	27%	15%
Foreign policy	2%	3%	1%	3%	1%	1%	3%	2%	2%	3%	0%	4%	1%	2%	2%	5%	1%	3%	2%	2%
Health care	14%	10%	17%	12%	14%	13%	15%	15%	13%	13%	16%	2%	11%	15%	15%	8%	14%	10%	18%	13%
Climate change	5%	6%	5%	7%	4%	4%	7%	4%	6%	6%	10%	4%	7%	3%	4%	8%	10%	1%	9%	5%
Immigration	3%	3%	3%	4%	4%	2%	2%	4%	2%	3%	3%	0%	3%	3%	2%	6%	6%	3%	2%	4%
Supreme Court	1%	2%	1%	1%	1%	2%	2%	1%	2%	1%	4%	2%	2%	1%	2%	0%	1%	2%	2%	1%
Education	5%	4%	5%	8%	4%	3%	3%	4%	5%	4%	3%	2%	4%	4%	5%	6%	4%	3%	5%	5%
Other	7%	7%	6%	7%	7%	7%	5%	7%	6%	3%	7%	10%	6%	7%	7%	8%	6%	6%	3%	9%

**Nature of Sample:
National Poll**

AGE	Percentage
< 18	0%
18-29	23%
30-44	25%
45-60	28%
> 60	25%

GENDER	Percentage
Male	47%
Female	53%

HOUSEHOLD INCOME	Percentage
\$0-\$49,999	40%
\$50,000-\$99,999	30%
\$100,000-\$149,999	15%
\$150,000-\$199,999	4%
\$200,000+	3%
Prefer not to answer	8%

PARTY IDENTIFICATION	Percentage
Republican	25%
Democrat	36%
Independent/Other	39%

REGION	Percentage
Northeast	20%
Midwest	20%
South	39%
Mountain	6%
Pacific	15%

DEVICE TYPE	Percentage
iOS Phone / Tablet	56%
Android Phone / Tablet	40%
Other Phone / Tablet	0%
Windows Desktop / Laptop	3%
MacOS Desktop / Laptop	1%
Other	0%

U.S. Top Hot Spots as of December 22, 2020
(Source: CDC)

State/Territory	Average Daily Cases per 100k in Last 7 Days
Oklahoma	151.4
Tennessee	138
Texas	126.2
California	109.3
Rhode Island	94.5
Arizona	90
Indiana	83.1
Nevada	80.6
Alabama	78.4
Utah	77.1