

**Table S11. Frequency and Odds of COVID-19 Vaccination by Political Activities and Support, Sources of Health Information, and Reasons For Not Getting the Flu Vaccine**

*Numbers in the "Total" column indicate the percentage of the total weighted sample providing the September 2021 survey response in each row. Numbers in the "COVID-19 Vaccination" columns indicate the percentage of those whose COVID-19 vaccination status match that of the column header who provided the survey response in each row. The numbers in the "OR (95%CI)" column indicate the Odds Ratio of being vaccinated vs unvaccinated by the survey response in each row. The numbers in the final column indicate the p-value of this association, boldface indicating statistical significance ( $p < 0.05$ ).*

Survey Items	Total	COVID-19 Vaccination, % <sup>b</sup>		OR (95%CI) <sup>i</sup>	p-value <sup>c</sup>
	(%) <sup>a</sup>	Unvaccinated	Vaccinated		
All	100	23	77		
<b>Affirmative Responses to Survey Items<sup>c</sup></b>					
<i>Political Activities and Support</i>					
People may be involved in civic and political activities. In the past 12 months, have you...					
Attended a political protest or rally	7	4	7	1.73 (0.99-3.01)	0.05
Contacted a government official	15	13	16	1.35 (0.95-1.92)	0.09
Volunteered or worked for a Presidential campaign	3	2	3	1.97 (0.79-4.89)	0.14
Volunteered or worked for a political candidate other than a Presidential campaign	2	1	3	2.18 (0.74-6.44)	0.15
Volunteered or worked for a political party, issue, or cause	4	2	4	2.16 (1.03-4.54)	<b>0.04</b>
Served on a committee for a civic, non-profit or community organization	5	3	6	1.75 (0.95-3.22)	0.07
Written a letter or email to a	4	5	4	0.80 (0.45-1.44)	0.46

newspaper/magazine or called a live					
radio or TV show					
Commented about politics on a message					
board or internet site	19	18	20	1.12 (0.83-1.51)	0.48
Shared your opinion about a town or					
community issue at a public meeting	4	4	4	1.28 (0.66-2.46)	0.46
Held a publicly elected office	0	0	0	1.56 (0.18-13.21)	0.68
Signed a petition	26	23	27	1.20 (0.92-1.58)	0.18
Ran for a publicly elected office	0	0	0		0.27
None of these	60	64	59	0.81 (0.64-1.03)	0.09
Do you identify with or actively support					
any of the following political movements?					
Tea Party (Taxed Enough Already)	6	9	5	0.51 (0.33-0.79)	<b>&lt;0.01</b>
Environmental Rights	20	11	23	2.39 (1.66-3.44)	<b>&lt;0.01</b>
Women's Rights/ Me Too	23	15	26	2.03 (1.48-2.79)	<b>&lt;0.01</b>
Racial Equality	26	17	29	1.99 (1.49-2.66)	<b>&lt;0.01</b>
Right to Life	15	23	12	0.46 (0.34-0.62)	<b>&lt;0.01</b>
Peace/Anti-War	11	8	12	1.63 (1.08-2.44)	<b>0.02</b>
Lesbian, Gay, Bisexual, Transgender,					
Queer (LGBTQ) Rights	19	10	22	2.60 (1.76-3.84)	<b>&lt;0.01</b>
Indivisible	2	2	2	0.94 (0.39-2.24)	0.89
Black Lives Matter	25	16	28	2.04 (1.51-2.75)	<b>&lt;0.01</b>
Men's Rights	4	5	4	0.76 (0.44-1.31)	0.32
Alt-right	1	1	0	0.26 (0.07-0.92)	<b>0.02</b>
Boogaloo movement	0	0	0	0.43 (0.05-3.47)	0.41
Antifa	2	0	3	48.17 (6.58-352.52)	<b>&lt;0.01</b>
QAnon	1	3	0	0.14 (0.05-0.43)	<b>&lt;0.01</b>
Anti-gun violence	16	7	19	3.12 (2.11-4.61)	<b>&lt;0.01</b>

None of these	53	55	52	0.86 (0.68-1.08)	0.19
Do you identify with or actively support any of the following organizations?					
National Rifle Association (NRA)	13	21	11	0.44 (0.33-0.61)	<b>&lt;0.01</b>
Heritage Foundation	3	3	3	1.17 (0.60-2.28)	0.64
Planned Parenthood	19	11	21	2.18 (1.53-3.10)	<b>&lt;0.01</b>
National Right to Life Committee	5	8	4	0.56 (0.35-0.90)	<b>0.01</b>
Greenpeace	6	4	7	1.72 (0.99-2.97)	0.05
Sierra Club	8	3	9	3.28 (1.69-6.37)	<b>&lt;0.01</b>
Amnesty International	6	2	7	4.41 (1.94-10.04)	<b>&lt;0.01</b>
National Education Association Foundation	6	6	6	1.00 (0.59-1.68)	0.99
American Civil Liberties Union (ACLU)	12	3	14	4.88 (2.75-8.68)	<b>&lt;0.01</b>
Americans for Prosperity	1	3	1	0.25 (0.10-0.61)	<b>&lt;0.01</b>
MoveOn.org	7	2	8	3.70 (1.86-7.38)	<b>&lt;0.01</b>
The NAACP/National Association for the Advancement of Colored People	12	8	13	1.67 (1.15-2.42)	<b>0.01</b>
American Red Cross	23	18	24	1.44 (1.07-1.93)	<b>0.02</b>
Chamber of Commerce	3	3	3	1.27 (0.64-2.51)	0.49
Freedom Caucus	2	2	2	0.71 (0.33-1.51)	0.37
None of these	53	57	52	0.82 (0.65-1.04)	0.10

#### *Sources of Health Information*

Which of the following sources have you  
used to look for health and wellness related  
information or education in the past 12  
months?

Doctor	60	42	66	2.66 (2.10-3.37)	<b>&lt;0.01</b>
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Pharmacist	21	14	24	1.87 (1.37-2.57)	<b>&lt;0.01</b>
Nurse, nurse practitioner or physician's assistant	29	21	31	1.66 (1.26-2.20)	<b>&lt;0.01</b>
Relative, friend or co-worker	23	24	23	0.94 (0.71-1.24)	0.65
Someone you know who has a particular medical condition	8	10	8	0.78 (0.52-1.17)	0.23
Disease-related association or society	5	3	6	2.04 (1.06-3.93)	<b>0.03</b>
Patient support group or foundation	2	2	2	1.16 (0.50-2.70)	0.74
Educational forum at a local clinic, hospital, community center or other location	3	4	3	0.83 (0.44-1.57)	0.57
Pharmaceutical company	1	1	1	1.05 (0.38-2.89)	0.92
Health insurance company	7	4	8	2.16 (1.25-3.72)	<b>&lt;0.01</b>
Newspapers or magazines	7	4	7	2.07 (1.14-3.77)	<b>0.02</b>
Television	6	7	6	0.96 (0.61-1.54)	0.88
The internet	48	43	50	1.30 (1.03-1.65)	<b>0.03</b>
Social Media (such as Facebook, Twitter)	6	7	5	0.76 (0.47-1.24)	0.27
Healthcare app for smartphone or tablet	6	6	6	1.04 (0.65-1.67)	0.86
Have not looked for information in the past 12 months	21	33	17	0.40 (0.31-0.52)	<b>&lt;0.01</b>

*Barriers, Specific Concerns and Other Reasons*

*For Not Getting the Flu Vaccine*

Of those who did not get a flu shot this past year: this is because...<sup>i</sup>

The flu is not a serious illness	9	12	8	0.60 (0.35-1.02)	0.06
I'm healthy	22	26	20	0.72 (0.50-1.03)	0.07
I just didn't think about it	22	19	25	1.43 (0.98-2.09)	0.07

I didn't know where to get it	1	1	1	1.15 (0.27-4.93)	0.85
I didn't have health insurance	3	3	4	1.47 (0.67-3.21)	0.33
I didn't have time	5	2	8	5.20 (2.17-12.46)	<b>&lt;0.01</b>
I don't believe in vaccines	6	12	2	0.11 (0.05-0.22)	<b>&lt;0.01</b>
I'm afraid of the side effects	11	15	8	0.50 (0.31-0.80)	<b>&lt;0.01</b>
I'm afraid of needles	4	4	5	1.27 (0.61-2.64)	0.52
I prefer alternative (homeopathic) medicine to vaccines	11	15	7	0.43 (0.26-0.71)	<b>&lt;0.01</b>
I have never had the flu	13	13	13	0.93 (0.60-1.43)	0.73
The vaccine will make me sick with the flu	9	12	7	0.55 (0.34-0.89)	<b>0.01</b>
I got a flu shot the year before so I didn't need it	2	4	1	0.24 (0.10-0.55)	<b>&lt;0.01</b>
Another reason	27	27	26	0.95 (0.68-1.33)	0.76

Red text indicates survey items reflecting negative vaccine attitudes

<sup>a</sup> Column percentages (of total sample), weighted according to survey weights to achieve national representativeness

<sup>b</sup> Column percentages (of vaccinated/unvaccinated) (except for first row "All" which is a row percentage), weighted according to survey weights to achieve national representativeness

<sup>c</sup> using the Pearson chi-square test at significance level of  $\alpha=5\%$ ; bold indicates statistical significance ( $p<0.05$ ). For non-dichotomous categorical variables, p-values for differences between all categories included in top row with variable name, and p-values for differences between individual categories and reference category included in individual category row.

<sup>e</sup> Likert scale response options (strongly agree, agree, disagree, strongly disagree, don't know) dichotomized to agree/disagree (don't know coded as disagree), results for agreement shown; other scale response options dichotomized to reflect affirmative/negative, results for affirmative shown

<sup>i</sup> asked only to respondents reporting not receiving the flu shot

<sup>j</sup> Odds Ratio (95% Confidence Interval) of being vaccinated vs unvaccinated for affirmative survey response vs not

<sup>k</sup> Reference category for logistic regression of categorical variables