

# ASPA COVID-19 PUBLIC EDUCATION CAMPAIGN

A campaign to increase vaccine acceptance and reinforce basic prevention measures



## CET – Annotated Questionnaire (Wave 66)

Note: The questions below are the proposed questions for the 66<sup>th</sup> wave of the Weekly Current Events Tracker (CET). Questions highlighted in yellow will be asked every week; questions highlighted in blue will be rotated into the survey on a monthly basis; and questions highlighted in green are meant to be asked in this wave only or are being asked again to update data on a variable of interest. We will be fielding questions about perceptions of vaccines for children under 5, Novavax, COVID risk perceptions, vaccine motivations, and misinformation.

For the next section we would like to talk about current events.

// Page Break //

//BASE: All respondents//

Item #: Q1

Question Type: Single punch

// Soft Prompt: "We would like your response to this question." //

beh1\_cet\_r: Have you received a COVID-19 vaccine?

Variable Label: beh1\_cet\_r: Vaccination behavior

Value	Value Label
0	No, I have not received a COVID-19 vaccine
1	Yes, but I have only received one shot out of the two required shots
2	Yes, I have received all of the required shots
-99	Refused

// Page Break //

//BASE: beh1\_cet\_r=1 or 2//

Item #: Q2

Question Type: Single punch

// Soft Prompt: "We would like your response to this question." //

vaccine\_id: Which COVID-19 vaccine did you receive?

Variable Label: vaccine\_id: Vaccine ID

Value	Value Label
2	Johnson & Johnson/Janssen
3	Moderna
4	Pfizer-BioNTech
5	Other
99	I do not remember

-99	Refused
-100	Valid skip

**// Page Break //**

**//BASE: beh1\_cet\_r=2//**

**Item #: Q3**

**Question Type:** Dropdown menu

**// Soft Prompt: “We would like your response to this question.” //**

**fully\_vacc\_date:** Approximately when did you receive your final COVID vaccine dose? Final vaccine dose refers to either the second dose of the Pfizer or Moderna vaccine, or the single dose of the Johnson & Johnson vaccine.

Please do not consider booster shots for this question. If you do not remember the exact date, give your best guess.

**Variable Label:** fully\_vacc\_date: Date of vaccination

Participants select date from range: December 1, 2020 to present

**// Page Break //**

**//BASE: beh1\_cet\_r=2//**

**Item #: Q4**

**Question Type:** Single punch

**// Soft Prompt: “We would like your response to this question.” //**

**booster\_uptake4:** U.S. health officials and medical experts now recommend COVID-19 vaccine booster shots. Have you received a COVID-19 vaccine booster shot?

**Variable Label:** booster\_uptake4: Booster uptake – April 2022 guidance

Value	Value Label
0	No
1	Yes, I have received 1 booster shot
2	Yes, I have received 2 booster shots
-99	Refused
-100	Valid skip

**// Page Break //**

**//BASE: (booster\_uptake4=0 & vaccine\_id=2 & fully\_vacc\_date=before April 17, 2022) OR (booster\_uptake4=0 & vaccine\_id=3-4 & fully\_vacc\_date=before January 17, 2022) //**

**Item #: Q5**

**Question Type:** Single punch

**// Soft Prompt: “We would like your response to this question.” //**

**booster\_elig\_uptake3:** You are currently eligible to receive a COVID-19 vaccine booster shot. What is the likelihood that you will get one?

**Variable Label:** booster\_elig\_uptake4: Booster uptake likelihood – eligible adults

Value	Value Label
1	Very unlikely
2	Somewhat unlikely
3	Neither likely nor unlikely
4	Somewhat likely
5	Very likely
-99	Refused
-100	Valid skip

// Page Break //

//BASE: (booster\_uptake4=0 & vaccine\_id=2 & fully\_vacc\_date=April 17, 2022 or later) OR (booster\_uptake4=0 & vaccine\_id=3-4 & fully\_vacc\_date=January 17, 2022 or later)

Item #: Q6

Question Type: Single punch

// Soft Prompt: "We would like your response to this question." //

**booster\_likely\_v2:** What is the likelihood that you will get a COVID-19 vaccine booster shot when eligible?

**Variable Label:** booster\_likely\_v2: Booster uptake likelihood – not yet eligible

Value	Value Label
1	Very unlikely
2	Somewhat unlikely
3	Neither likely nor unlikely
4	Somewhat likely
5	Very likely
-99	Refused
-100	Valid skip

// Page Break //

//BASE: beh1\_cet\_r=0 OR -99//

Item #: Q7

Question Type: Single punch

// Soft Prompt: "We would like your response to this question." //

**beh2a\_cet:** What is the likelihood that you will get a COVID-19 vaccine?

**Variable Label:** beh2a: Intention to get vaccinated

Value	Value Label
1	Very unlikely
2	Somewhat unlikely
3	Neither likely nor unlikely
4	Somewhat likely
5	Very likely
-99	Refused

-100	Valid Skip
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**// Page Break //**

**//BASE: beh1\_cet\_r=0 OR -99//**

**Item #: Q8**

**Question Type:** Single punch

**// Soft Prompt: "We would like your response to this question." //**

**beh3a\_cet\_r:** How soon will you get vaccinated?

**Variable Label:** beh3a\_cet\_r: Wait to get vaccinated

Value	Value Label
1	I will get a vaccine as soon as I can
2	I will wait to get a vaccine for one or more reasons
3	I will never get a COVID-19 vaccine
-99	Refused
-100	Valid Skip

**// Page Break //**

**//BASE: All respondents//**

**Item #: Q9**

**Question Type:** Single punch

**// Soft Prompt: "We would like your response to this question." //**

**vax\_know:** How much do you know about the COVID vaccines?

**Variable Label:** vax\_know: knowledge about COVID vaccines

Value	Value Label
1	I know almost nothing about COVID vaccines
2	I know a little bit about COVID vaccines
3	I know a fair amount about COVID vaccines
4	I know a lot about COVID vaccines
5	I have expert knowledge about COVID vaccines
-99	Refused

**// Page Break //**

**//BASE: All respondents//**

**Item #: Q10-Q13**

**Question Type:** Single punch grid

**// Soft Prompt: "We would like your response to this question." //**

**misinform:** How much do you agree or disagree with the following statements?

**//PROGRAMMING NOTE: RANDOMIZE ITEMS. Split grid across four pages (every 5 questions) //**

Variable Name	Variable Text	Variable Label
misinform_2	If someone gets COVID-19 and recovers, they	misinform_2: Already had

	don't need to get a COVID-19 vaccine.	COVID-19
<b>misinform_3</b>	Getting a COVID-19 vaccine can give people COVID-19.	misinform_3: Give you COVID-19
<b>misinform_5</b>	In order to be authorized for use, the COVID-19 vaccines must go through extensive testing over three phases of clinical trials with thousands of participants.	misinform_5: Authorization process
<b>misinform_6</b>	The COVID-19 vaccines include microchips used to track people.	misinform_6: Microchips
<b>misinform_7</b>	COVID-19 vaccines alter people's DNA.	misinform_7: Alter DNA
<b>misinform_9</b>	Natural immunity is healthier and more effective than vaccine-induced immunity.	misinform_9: Natural immunity
<b>misinform_10</b>	If everyone around you is immune, then you don't need to be vaccinated.	misinform_10: Everyone is immune
<b>misinform_11</b>	Vaccines can cause autism.	misinform_11: Autism
<b>misinform_12</b>	Once someone receives the COVID-19 vaccine, they're immune for life.	misinform_12: Immune for life
<b>misinform_14</b>	COVID-19 vaccines can cause a short fever, headache, fatigue, sore arm or chills, especially after the second dose. Other reactions are extremely rare.	misinform_14: Severe reactions rare
<b>misinform_17</b>	Many people have died from the COVID-19 vaccines.	misinform_17: Vaccine causes deaths
<b>misinform_18</b>	COVID-19 vaccines can cause infertility.	misinform_18: Infertility
<b>misinform_19</b>	Getting a COVID-19 vaccine while pregnant can cause a miscarriage.	misinform_19: Miscarriage
<b>misinform_23</b>	COVID-19 vaccines contain aborted human fetal tissue.	misinform_23: Vaccines contain aborted fetal tissue
<b>misinform_25</b>	Ivermectin can be used to prevent or treat COVID-19.	misinform_25: Ivermectin
<b>misinform_26</b>	Once someone has had COVID, they're immune for life.	misinform_26: Post-infection immunity
<b>misinform_27</b>	If someone gets COVID and has few or no symptoms, they can't get long COVID.	misinform_27: Long COVID
<b>misinform_28</b>	The need for COVID-19 booster shots is proof that the vaccines do not work.	misinform_28: Boosters proof that vaccines don't work
<b>misinform_29</b>	COVID vaccines were rushed into production, so we don't really know if they're safe.	misinform_29: Rushed production
<b>misinform_30</b>	If someone has been vaccinated and had COVID, they do not need a booster shot.	misinform_30: Vaxxed and infected – no booster

Value	Value Label
1	Strongly disagree
2	Somewhat disagree
3	Neither agree nor disagree
4	Somewhat agree
5	Strongly agree
99	Don't know
-99	Refused

**// Page Break //**

**//BASE: All respondents//**

Almost all of the statements you saw on the previous pages were false. The only true statements were “In order to be authorized for use, the COVID-19 vaccines must go through extensive testing over three phases of clinical trials with thousands of participants” and “COVID-19 vaccines can cause a short fever, headache, fatigue, sore arm or chills, especially after the second dose. Other reactions are extremely rare.” The other statements were examples of misinformation about COVID, vaccines, and boosters.

Please visit [vaccines.gov](https://vaccines.gov) or [cdc.gov/coronavirus](https://cdc.gov/coronavirus) to learn more about vaccines and boosters.

**// Page Break //**

**//BASE: All respondents//**

Item #: Q14

Question Type: Multi punch

// Soft Prompt: “We would like your response to this question.” //

parent: Are you the parent of a child or children in the following age groups?

Variable Label: parent: Parent of children in following age groups

Value	Value Label
1	Younger than 6 months old
2	6 months to <2 years old
3	2 to 4 years old
4	5 to 11 years old
5	12 to 15 years old
6	16 to 17 years old
99	None of the above, I do not have children in those age groups [EXCLUSIVE]
-99	Refused

**// Page Break //**

**//BASE: Parent=4-6//**

Item #: Q15

**Question Type:** Single punch grid

**// Soft Prompt: “We would like your response to this question.” //**

**child\_vaxxed\_2:** Has your child(ren) in the following age group(s) received a COVID-19 vaccine?

*Note: If you have more than one child in the same age group, please answer for at least one of them.*

Variable Name	Variable Text	Variable Label
child_vaxxed_2_4	5 to 11 years old [ONLY SHOW IF parent=4]	child_vaxxed_2_4: 5 to 11 years old
child_vaxxed_2_5	12 to 15 years old [ONLY SHOW IF parent=5]	child_vaxxed_2_5: 12 to 15 years old
child_vaxxed_2_6	16 to 17 years old [ONLY SHOW IF parent=6]	child_vaxxed_2_6: 16 to 17 years old

Value	Value Label
0	No, has not received a COVID-19 vaccine
1	Yes, but has only received one shot out of the two required shots
2	Yes, has received all of the required shots
-99	Refused
-100	Valid skip

**// Page Break //**

**//BASE: child\_vaxxed\_2\_4=2 AND/OR child\_vaxxed\_2\_5=2 AND/OR child\_vaxxed\_2\_6=2//**  
**Item #: Q16**

**Question Type:** Single punch grid

**// Soft Prompt: “We would like your response to this question.” //**

**child\_boosted:** Has your child(ren) in the following age group(s) received a COVID-19 vaccine booster shot?

*Note: If you have more than one child in the same age group, please answer for at least one of them.*

Variable Name	Variable Text	Variable Label
child_boosted_4	5 to 11 years old [ONLY SHOW IF child_vaxxed_2_4=2]	child_boosted_4: 5 to 11 years old
child_boosted_5	12 to 15 years old [ONLY SHOW IF child_vaxxed_2_5=2]	child_boosted_5: 12 to 15 years old
child_boosted_6	16 to 17 years old [ONLY SHOW IF child_vaxxed_2_6=2]	child_boosted_6: 16 to 17 years old

Value	Value Label
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0	No, has not received a COVID-19 vaccine booster shot
1	Yes, has received a COVID-19 vaccine booster shot
-99	Refused
-100	Valid skip

**// Page Break //**

**//BASE: All respondents//**

**Item #:** Q17

**Question Type:** Single punch grid

**// Soft Prompt: “We would like your response to this question.”//**

**novavax\_aware:** Novavax has submitted a request for Emergency Use Authorization of their COVID vaccine to the Food and Drug Administration (FDA). How familiar are you with the Novavax COVID vaccine?

**Variable Label:** novavax\_aware: Familiarity with Novavax

Value	Value Label
1	Not at all familiar
2	Slightly familiar
3	Moderately familiar
4	Very familiar
-99	Refused

**// Page Break //**

**//BASE: All respondents//**

**Item #:** Q18

**Question Type:** Single punch grid

**// Soft Prompt: “We would like your response to this question.”//**

**novavax\_perc:** The Novavax COVID vaccine is not an mRNA vaccine—it contains the spike protein that is on the surface of the virus that causes COVID, but formulated in a way which cannot cause disease. When the vaccine is injected, it causes the immune system to produce antibodies and immune responses so that the body will be able to recognize and attack the coronavirus when it enters the body.

Thinking about the Novavax COVID vaccine, how much do you agree or disagree with the following questions?

**//PROGRAMMING NOTE: RANDOMIZE options //**

Variable Name	Variable Text	Variable Label
novavax_perc1	I think the Novavax COVID vaccine is safer than the other COVID vaccines that are available (Pfizer, Moderna, or Johnson & Johnson).	novavax_perc1: Novavax is safer
novavax_perc2	I am worried about the potential side effects of	novavax_perc2: Worried

	the Novavax COVID vaccine.	about side effects
novavax_perc3	I think more research should be done on the Novavax COVID vaccine before it is authorized by the FDA.	novavax_perc3: More research needed
novavax_perc4	I am more likely to get the Novavax COVID vaccine than I am to get one of the other COVID vaccines that are available. [ONLY SHOW IF beh1_cet_r=0 OR -99]	novavax_perc4: More likely to get Novavax
novavax_perc5	I plan to get the Novavax COVID vaccine. [ONLY SHOW IF beh1_cet_r=0 OR -99]	novavax_perc5: Plan to get Novavax

Value	Value Label
1	Strongly disagree
2	Somewhat disagree
3	Neither agree nor disagree
4	Somewhat agree
5	Strongly agree
-99	Refused

**// Page Break //**

**//BASE: All respondents //**

Item #: Q19

Question Type: Single punch grid

// Soft Prompt: "We would like your response to this question."//

kid\_vax\_aware: Moderna and Pfizer-BioNTech are applying to the FDA for authorization for COVID vaccines for children ages 6 months to under 5 years old.

How familiar are you with COVID vaccines for children under 5?

Variable Label: kid\_vax\_aware: Familiarity with children's vaccines

Value	Value Label
1	Not at all familiar
2	Slightly familiar
3	Moderately familiar
4	Very familiar
-99	Refused

**// Page Break //**

**//BASE: All respondents //**

Item #: Q20

**Question Type:** Single punch grid

**// Soft Prompt: “We would like your response to this question.” //**

**kid\_vax\_perc:** Moderna and Pfizer-BioNTech are applying to the FDA for authorization for COVID vaccines for children ages 6 months to under 5 years old.

How much do you agree or disagree with the following statements?

**//PROGRAMMING NOTE: randomize variables in grid//**

Variable Name	Variable Text	Variable Label
kid_vax_perc1	It is important for children under 5 to be able to get a COVID vaccine.	kid_vax_perc1: Important for children to be vaccinated
kid_vax_perc3	I have heard or read about developments in vaccines for children under the age of 5.	kid_vax_perc3: Heard or read about developments
kid_vax_perc4	I am following the news about vaccines for children under 5.	kid_vax_perc4: Following news
kid_vax_perc5	I think vaccines for children under 5 are unnecessary.	kid_vax_perc5: Vaccines are unnecessary
kid_vax_perc6	I have heard that vaccines for children under 5 will be authorized soon.	kid_vax_perc6: Authorized soon

Value	Value Label
1	Strongly disagree
2	Somewhat disagree
3	Neither agree nor disagree
4	Somewhat agree
5	Strongly agree
-99	Refused

**// Page Break //**

**//BASE: All respondents//**

**Item #:** Q21

**Question Type:** Single punch grid

**// Soft Prompt: “We would like your response to this question.” //**

**covid\_risk:** When it comes to getting sick with COVID, how concerned are you personally about each of the following?

**//PROGRAMMING NOTE: RANDOMIZE variables in grid//**

Variable Name	Variable Text	Variable Label
covid_risk_1	Developing short-term COVID symptoms.	covid_risk_1: Short term symptoms

covid_risk_2	Developing long-term COVID symptoms.	covid_risk_2: Long term symptoms
covid_risk_3	Being hospitalized because of COVID.	covid_risk_3: Hospitalization
covid_risk_4	Dying because of COVID.	Covid_risk_4: Death
covid_risk_5	Infecting family or friends with COVID.	covid_risk_5: Infecting others

Value	Value Label
1	Not at all concerned
2	Slightly concerned
3	Moderately concerned
4	Very concerned
-99	Refused

// Page Break //

//BASE: beh1\_cet\_r=0 or -99 or 2 OR booster\_uptake4=0 or -99//

Item #: Q22

Question Type: Single punch grid

// Soft Prompt: "We would like your response to this question."//

vax\_cost: COVID vaccines and boosters are currently free for everyone in the United States, whether they have insurance or not. Thinking about this, how much do you agree or disagree with the following statements?

//PROGRAMMING NOTE: RANDOMIZE variables in grid//

Variable Name	Variable Text	Variable Label
vax_cost_1	I would be more likely to get a COVID booster now if I knew that the boosters would not be free at some point in the future. [SHOW ONLY IF booster_uptake4=0 or -99]	vax_cost_1: More likely to get booster
vax_cost_2	I would be less likely to get a COVID booster if I had to pay for it. [SHOW ONLY IF booster_uptake4=0 or -99]	vax_cost_2: Less likely to get booster
vax_cost_3	I would be more likely to get a COVID vaccine now if I knew that vaccines would not be free at some point in the future. [SHOW ONLY IF beh1_cet_r=0 or -99]	vax_cost_3: More likely to get vaccine
vax_cost_4	I would be less likely to get a COVID vaccine if I had to pay for it. [SHOW ONLY IF beh1_cet_r=0 or -99]	vax_cost_4: Less likely to get vaccine
vax_cost_5	I am worried that I will not be able to afford COVID boosters if they are not free in the future. [SHOW ONLY IF beh1_cet_r=2]	vax_cost_5: Booster affordability

Value	Value Label
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1	Strongly disagree
2	Somewhat disagree
3	Neither agree nor disagree
4	Somewhat agree
5	Strongly agree
-99	Refused

**// Page Break //**

**//BASE: All respondents//**

**Item #:** Q23

**Question Type:** Single punch grid

**// Soft Prompt: “We would like your response to this question.”//**

**ptn\_w66:** We are interested in your opinion of a few messages about COVID-19 vaccines or boosters.

For each of the below messages, please indicate how much you agree or disagree with the following statement:

**“I would share the information in the message with a friend or family member who wants to know more about COVID-19 vaccines or boosters.”**

**//PROGRAMMING NOTE: randomize variables in grid//**

Variable Name	Variable Text	Variable Label
ptn_w66_1	Over 100 million Americans have gotten a COVID booster—but that’s less than half of those who should get one. For extra protection against COVID, get your booster as soon as you can.	ptn_w65_1: 100 million Americans
ptn_w66_2	There are now over 2,500 federal- and state-supported Test to Treat locations at local pharmacies and community health centers that provide antiviral treatments to higher risk patients.	ptn_w65_2: Test to Treat
ptn_w66_3	The latest data show that unvaccinated adolescents ages 12-17 are about twice as likely to be hospitalized with COVID compared to those who are vaccinated.	ptn_w65_3: Adolescents ages 12-17
ptn_w66_4	Recent studies estimate that between 2-25% of children who get COVID get long COVID symptoms that can last for weeks or months after infection.	ptn_w65_4: 2-25% of children
ptn_w66_5	Your child is at the lowest risk when they are up to date with COVID vaccines and boosters. That means getting recommended vaccines and boosters as soon	ptn_w65_5: Child’s lowest risk

	as they're old enough.	
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<b>Value</b>	<b>Value Label</b>
1	Strongly disagree
2	Disagree
3	Neither agree nor disagree
4	Agree
5	Strongly agree
-99	Refused