

# ASPA COVID-19 PUBLIC EDUCATION CAMPAIGN

A campaign to increase vaccine acceptance and reinforce basic prevention measures



## CET – Annotated Questionnaire (Wave 49)

Note: The questions below are the proposed questions for the forty-ninth 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 Wave 49 only or are being asked again to update data on a variable of interest. We will be fielding questions about trusted sources, booster hesitancy, vaccine mandates and parents' vaccination decisions.

Standard Questions

Modular Questions

One-Time or Repeat Questions Being Asked Again to Update Data

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

// Page Break //

//PROGRAMMING NOTE: All respondents

Item #: Q1-Q2

Question Type: Single punch grid

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

trust\_source. How much do you trust the following sources to provide you with accurate information about COVID and the COVID vaccines?

//PROGRAMMING NOTE: RANDOMIZE grid//

Variable Name	Variable Text	Variable Label
trust_source_1	Your State Government	trust_source_1: Source of Vaccine: Your State Government
trust_source_2	The U.S. Department of Health and Human Services (HHS)	trust_source_2: HHS
trust_source_3	The Centers for Disease Control and Prevention (CDC)	trust_source_3: CDC
trust_source_4	U.S. Federal public health officials	trust_source_4: Federal health officials
trust_source_5	The U.S. Food and Drug Administration (FDA)	trust_source_5: FDA
trust_source_6	Pharmaceutical companies	trust_source_6: Pharma
trust_source_7	Local public health officials (e.g., state, county, city, or town)	trust_source_7: Local public health officials
trust_source_8	The American Medical Association	trust_source_8: AMA
trust_source_9	Medical websites (e.g., WebMD, Healthline)	trust_source_9: Medical websites
trust_source_10	Celebrities or social media influencers	trust_source_10: Influencers
trust_source_11	The White House	trust_source_11: White House

trust_source_19	Your local hospital leadership (e.g., Chief Medical Officer)	trust_source_19: Hospital leadership
trust_source_20	Other (Please specify) [ANCHOR]	trust_source_20: Other

Value	Value Label
1	Not at all
2	Not very much
3	A fair amount
4	A great deal
99	Not familiar with this source
-99	Refused

// Page Break //

//BASE: All respondents//

Item #: Q3

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 #: Q4

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 #: Q5

**Question Type:** Dropdown menu

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

**fully\_vacc\_month.** In which month were you considered fully vaccinated (i.e., two weeks after your final COVID-19 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 specific month, give your best guess.*

**Variable Label:** fully\_vacc\_month: Month of vaccination

Value	Value Label
1	December, 2020
2	January, 2021
3	February, 2021
4	March, 2021
5	April, 2021
6	May, 2021
7	June, 2021
8	July, 2021
9	August, 2021
10	September, 2021
11	October, 2021
12	November, 2021
13	December, 2021
14	January, 2022
15	February, 2022
-99	Refused

**// Page Break //**

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

**Item #:** Q6

**Question Type:** Single punch

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

**booster\_uptake3.** U.S. health officials and medical experts now recommend COVID-19 vaccine booster shots for people 5 months after their second dose of an mRNA vaccine (Pfizer-BioNTech and Moderna) or 2 months after their dose of the Johnson & Johnson vaccine. Have you received a COVID-19 vaccine booster shot?

**Variable Label:** booster\_uptake3: Booster uptake – January guidance

Value	Value Label
0	No
1	Yes
-99	Refused
-100	Valid skip

**// Page Break //**

**//BASE: booster\_uptake3=1//**

**Item #:** Q7

**Question Type:** Dropdown menu

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

**booster\_month.** In which month did you receive a COVID-19 booster shot? *If you do not remember the specific month, give your best guess.*

**Variable Label:** booster\_month: Month received booster shot

Value	Value Label
7	June, 2021
8	July, 2021
9	August, 2021
10	September, 2021
11	October, 2021
12	November, 2021
13	December, 2021
14	January, 2022
15	February, 2022
-99	Refused
-100	Valid skip

// Page Break //

//BASE: (booster\_uptake3=0 & vaccine\_id=2 & fully\_vacc\_month=1-13) OR  
(booster\_uptake3=0 & vaccine\_id=3-4 & fully\_vacc\_month=1-10) //

Item #: Q8

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\_uptake3: 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\_uptake3=0 & vaccine\_id=2 & fully\_vacc\_month=14-15) OR  
(booster\_uptake3=0 & vaccine\_id=3-4 & fully\_vacc\_month=11-15) //

Item #: Q9

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: booster\_uptake3=0//

Item #: Q10

Question Type:

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

**booster\_hesitancy**. How much do you agree or disagree with the following statements about COVID vaccine booster shots?

**Variable Label:** booster\_hesitancy: Reasons for booster hesitancy

//PROGRAMMING NOTE: randomize variables in grid//

Variable Name	Variable Text	Variable Label
<b>booster_hesitancy_1</b>	Booster shots are unnecessary.	booster_hesitancy_1: Not necessary
<b>booster_hesitancy_2</b>	It is unfair for me to get a booster shot when many people in the world have not gotten their first COVID vaccine dose.	booster_hesitancy_2: Not fair
<b>booster_hesitancy_3</b>	If someone gets a breakthrough COVID infection, it is basically the same thing as getting a booster shot.	booster_hesitancy_3: Breakthrough same as booster
<b>booster_hesitancy_4</b>	Some people benefit from getting a booster shot, but that not everyone needs one.	booster_hesitancy_4: Some people benefit
<b>booster_hesitancy_5</b>	The only way I would get a booster shot is if I was mandated to.	booster_hesitancy_5: Not necessary
<b>booster_hesitancy_6</b>	It seems like there is disagreement in the public health community about whether booster shots are necessary.	booster_hesitancy_6: Disagreement
<b>booster_hesitancy_7</b>	Booster shots are an important tool for preventing COVID infection.	booster_hesitancy_7: Important for preventing COVID
<b>booster_hesitancy_8</b>	Booster shots are an important tool for preventing severe disease and death from COVID.	booster_hesitancy_8: Important for severe disease

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

// Page Break //

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

Item #: Q11

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

// Page Break //

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

Item #: **Q12**

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 #: **Q13**

Question Type: Single punch

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

**dem3a**. Has your employer ever mandated or required that you get a COVID vaccine?

Variable Label: dem3a: Employer mandate

Value	Value Label
0	No
1	Yes
98	Not applicable, I am not employed
99	I don't know
-99	Refused

// Page Break //

//BASE: dem3a=1//

Item #: **Q14**

Question Type: Dropdown menu

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

**dem3b\_2**. When did this employer mandate or requirement take effect? *If you do not remember the specific month, give your best guess.*

**Variable Label:** dem3b\_2: Date of employer mandate

Value	Value Label
1	December, 2020
2	January, 2021
3	February, 2021
4	March, 2021
5	April, 2021
6	May, 2021
7	June, 2021
8	July, 2021
9	August, 2021
10	September, 2021
11	October, 2021
12	November, 2021
13	December, 2021
14	January, 2022
15	February, 2022
-99	Refused
-100	Valid skip

**// Page Break //**

**//BASE: beh1\_cet\_r=1-2 AND dem3a=1//**

**Item#: Q15**

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

**vacc\_mandate\_motiv:** Was your employer's vaccine mandate the main reason you got a COVID vaccine?

**Variable Label:** vacc\_mandate\_motiv: Influence of employer mandates on vaccination

Value	Value Label
0	No
1	Yes
-99	Refused
-100	Valid Skip

**// Page Break //**

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

**Item #: Q16**

**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
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// Page Break //

//BASE: Parent=4-6//

Item #: Q17

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 Label: child\_vaxxed\_2: Child vaccinated

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\_5=2 AND/OR child\_vaxxed\_2\_6=2//

Item #: Q18

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 Label: child\_boosted: Child boosted

Variable Name	Variable Text	Variable Label
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
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: Parent=1-6//

Item #: Q19

Question Type: Single punch grid

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

**child\_covid\_concern**. How concerned are you about your child(ren) in the following age groups getting COVID-19?

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

**Variable Label:** child\_covid\_concern: Concern about child(ren)'s COVID-19 risk

//PROGRAMMING NOTE: PIPE 1-6 responses from parent//

Variable Name	Variable Text	Variable Label
child_covid_concern_1	Younger than 6 months old	child_covid_concern_1: Younger than 6 months old
child_covid_concern_2	6 months to <2 years old	child_covid_concern_2: 6 months to <2 years old
child_covid_concern_3	2 to 4 years old	child_covid_concern_3: 2 to 4 years old
child_covid_concern_4	5 to 11 years old	child_covid_concern_4: 5 to 11 years old
child_covid_concern_5	12 to 15 years old	child_covid_concern_5: 12 to 15 years old
child_covid_concern_6	16 to 17 years old	child_covid_concern_6: 16 to 17 years old

Value	Value Label
1	Not concerned
2	Slightly concerned
3	Somewhat concerned
4	Very concerned
5	Child has already had COVID
-99	Refused

// Page Break //

//BASE: Parent=1-6//

Item #: Q20

Question Type: Single punch grid

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

**vacc\_child\_parent.** If a COVID-19 vaccine was authorized and available for children in the following age groups, how likely would you be to get your child(ren) vaccinated?  
*Note: COVID-19 vaccines have now been authorized and are available for use in children as young as 5 years old. If you have more than one child in the same age group, please answer for at least one of them.*

**Variable Label:** vacc\_child\_parent: Parent likelihood to get child(ren) vaccinated

**//PROGRAMMING NOTE: PIPE 1-6 responses from parent.//**

Variable Name	Variable Text	Variable Label
vacc_child_parent_6m	Younger than 6 months old	vacc_child_parent_6m: Younger than 6-months-old
vacc_child_parent_6mto2	6 months to <2 years old	vacc_child_parent_6mto2: 6 months- to 2-years-old
vacc_child_parent_2to4	2 to 4 years old	vacc_child_parent_2to4: 2- to 4-years-old
vacc_child_parent_5to11	5 to 11 years old [ONLY SHOW IF child_vaxxed_2_4=0 or 99]	vacc_child_parent_5to11: 5- to 11-years-old
vacc_child_parent_12to15	12 to 15 years old [ONLY SHOW IF child_vaxxed_2_5=0 or 99]	vacc_child_parent_12to15: 12- to 15-years-old
vacc_child_parent_16to17	16 to 17 years old [ONLY SHOW IF child_vaxxed_2_6=0 or 99]	vacc_child_parent_16to17: 16- to 17-years-old

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: vacc\_child\_parent\_6mto2=1-3 OR vacc\_child\_parent\_2to4=1-3//**

**Item #:** Q21a

**Question Type:** Open-ended

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

**2to4\_oe\_a.**

If a COVID-19 vaccine was authorized and available, for what reason(s) are you unlikely to, or uncertain about, getting your child(ren) (under age 5) vaccinated?

*Note: If you have more than one child, please answer for at least one of them.*

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**// Page Break //**

**//BASE: vacc\_child\_parent\_6mto2=4-5 OR vacc\_child\_parent\_2to4=4-5//**

**Item #:** Q21b

Question Type: Open-ended

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

2to4\_oe\_b.

If a COVID-19 vaccine was authorized and available, for what reason(s) are you likely to get your child (under age 5) vaccinated?

Note: If you have more than one child, please answer for at least one of them.

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// Page Break //

//BASE: Parent=1-6//

Item #: Q22

Question Type: Single punch grid

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

**child\_vaccine\_concern**. How concerned are you about your child(ren) in the following age groups having any side effects from 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 Label: child\_vaccine\_concern: Concern about child(ren)'s vaccine risk

//PROGRAMMING NOTE: PIPE 1-6 responses from parent//

Variable Name	Variable Text	Variable Label
child_vaccine_concern_1	Younger than 6 months old	child_vaccine_concern_1: Younger than 6 months old
child_vaccine_concern_2	6 months to <2 years old	child_vaccine_concern_2: 6 months to <2 years old
child_vaccine_concern_3	2 to 4 years old	child_vaccine_concern_3: 2 to 4 years old
child_vaccine_concern_4	5 to 11 years old [ONLY SHOW IF child_vaxxed_2_4=0 or 99]	child_vaccine_concern_4: 5 to 11 years old
child_vaccine_concern_5	12 to 15 years old [ONLY SHOW IF child_vaxxed_2_5=0 or 99]	child_vaccine_concern_5: 12 to 15 years old
child_vaccine_concern_6	16 to 17 years old [ONLY SHOW IF child_vaxxed_2_6=0 or 99]	child_vaccine_concern_6: 16 to 17 years old

Value	Value Label
1	Not at all concerned
2	Slightly concerned
3	Somewhat concerned
4	Very concerned
-99	Refused
-100	Valid skip

// Page Break //

//BASE: parent=1-3 OR (child\_vaxxed\_2\_4=0 or 99)//

Item #: Q23

Question Type: Single punch grid

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

kid\_cov\_risk. How concerned are you about your child(ren)'s COVID risk in the following situations?

Variable Label: kid\_cov\_risk: Concern about child's COVID risk

//PROGRAMMING NOTE: randomize variables in grid//

Variable Name	Variable Text	Variable Label
kid_cov_risk_1	Small social events, like indoor playdates	kid_cov_risk_1: Small social events
kid_cov_risk_2	Large indoor social events, like family gatherings or classmates' birthday parties	kid_cov_risk_2: Large social events
kid_cov_risk_3	Large public events, like fairs or concerts	kid_cov_risk_3: Large public events
kid_cov_risk_4	School [ONLY SHOW IF child_vaxxed_2_4=0 or 99]	kid_cov_risk_4: School
kid_cov_risk_5	Preschool/daycare	kid_cov_risk_5: Preschool/daycare
kid_cov_risk_6	Childcare/babysitting	kid_cov_risk_6: Childcare/babysitting

Value	Value Label
1	Not at all concerned
2	Slightly concerned
3	Somewhat concerned
4	Very concerned
99	Not applicable
-99	Refused
-100	Valid skip

// Page Break //

//BASE: kid\_cov\_risk \*=2-4//

Item #: Q24

Question Type: Single punch

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

kid\_risk\_vax. Does concern about your child(ren)'s COVID risk in the following situations affect your decision to get your child(ren) vaccinated?

Variable Label: kid\_risk\_vax: Concern about risk and likelihood to vaccinate

Variable Label: kid\_risk\_vax: Concern about risk and likelihood to vaccinate

//PROGRAMMING NOTE: maintain display order from kid\_cov\_risk//

Variable Name	Variable Text	Variable Label
kid_risk_vax_1	Small indoor social events, like playdates [ONLY SHOW IF kid_cov_risk_1=2-4]	kid_risk_vax_1: Small social events
kid_risk_vax_2	Large indoor social events, like family gatherings or classmates' birthday parties [ONLY SHOW IF kid_cov_risk_2=2-4]	kid_risk_vax_2: Large social events

kid_risk_vax_3	Large public events, like fairs or concerts [ONLY SHOW IF kid_cov_risk_3=2-4]	kid_risk_vax_3: Large public events
kid_risk_vax_4	School [ONLY SHOW IF kid_cov_risk_4=2-4]	kid_risk_vax_4: School
kid_risk_vax_5	Preschool/daycare [ONLY SHOW IF kid_cov_risk_5=2-4]	kid_risk_vax_5: Preschool/daycare
kid_risk_vax_6	Childcare/babysitting [ONLY SHOW IF kid_cov_risk_6=2-4]	kid_risk_vax_6: Childcare/babysitting

Value	Value Label
0	Does not affect my decision to vaccinate my child(ren)
1	Makes me <u>somewhat more likely</u> to vaccinate my child(ren)
2	Makes me <u>much more likely</u> to vaccinate my child(ren)
-99	Refused

// Page Break //

//BASE: All respondents//

Item #: Q25

Question Type: Single punch grid

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

ptn\_w49.

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_w49_1	We've all gotten vaccines that require more than one dose, like the hepatitis B vaccine and tetanus shots. They offer durable and strong protection, even if you need boosters for some of them. Boosters give you continued protection against COVID.	ptn_w49_1: Multi-dose vaccines
ptn_w49_2	Over time, vaccine protection against COVID can decrease. Getting your booster ensures you have the best protection available and may keep you safer from emerging variants.	ptn_w49_2: Vaccine protection wanes
ptn_w49_3	People who don't get vaccinated after having COVID are more than twice as likely to get COVID again compared to people who boost their immunity with vaccines.	ptn_w49_3: Repeat infections
ptn_w49_4	Even mild cases of COVID-19 can cause damage	ptn_w49_4:

	to the lungs, heart, brain, and many other organs, leading to an increased risk of long-term health problems such as strokes or seizures. Boosters give you continued protection from COVID.	Continuing health problems
ptn_w49_5	In January over 2 million children got COVID.	ptn_w49_5: 2 mill children

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