

# ASPA COVID-19 PUBLIC EDUCATION CAMPAIGN

A campaign to increase vaccine acceptance and reinforce basic prevention measures



## CET – Annotated Questionnaire (Wave 47)

*Note: The questions below are the proposed questions for the forty-seventh 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 47 only or are being asked again to update data on a variable of interest. We will be fielding questions about boosters, the Omicron variant, parents' vaccination decisions, recent experiences with COVID, natural immunity, and masking.*

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 //

//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\_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
-99	Refused

// Page Break //

//PROGRAMMING NOTE: Gen variable oe\_immunity. Randomly assign 50% of respondents to see Q4a (coded oe\_immunity=1, "natural immunity") and 50% of respondents to see Q4b (coded oe\_immunity=2, "infection-induced immunity").

//BASE: oe\_immunity=1//

Item #: Q4a

Question Type: Open-ended

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

**nat\_immun\_oe**. In your own words, what is "natural immunity"?

Variable Label: nat\_immun\_oe:

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// Page Break //

//BASE: oe\_immunity=2//

Item #: Q4b

Question Type: Open-ended

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

inf\_immun\_oe. In your own words, what is "infection-induced immunity"?

Variable Label: inf\_immun\_oe:

// Page Break //

//BASE: All respondents//

Item #: Q5

Question Type: Grid

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

cv\_exp3. Since the beginning of this pandemic, have any of the following happened to you?

Variable Label: cv\_exp3: Personal experiences with COVID

//PROGRAMMING NOTE: randomize options//

Variable Name	Variable Text	Variable Label
cv_exp3_1	I tested positive for COVID.	cv_exp3_1: Tested positive
cv_exp3_2	I went to a health care provider, pharmacy, or testing site to get tested for COVID.	cv_exp3_2: Got test at provider
cv_exp3_3	I used a COVID at-home self-test.	cv_exp3_3: Used self-test
cv_exp3_4	I isolated/quarantined because I tested positive for COVID.	cv_exp3_4: Isolated because of positive test
cv_exp3_7	I isolated/quarantined because I suspected I had COVID but was not confirmed by a COVID test.	cv_exp3_7: Isolated, suspected COVID
cv_exp3_6	I isolated/quarantined because I came in contact with someone who tested positive for COVID.	cv_exp3_6: Isolated, came in contact with COVID-positive person

Value	Value Label
0	No
1	Yes
-99	Refused

// Page Break //

//BASE: cv\_exp3\_1=1//

Item #: Q6

Question Type: Dropdown menu

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

cv\_month. In which month did you last test positive for COVID?

If you do not remember the specific month, give your best guess.

Variable Label: cv\_month: Month of vaccination

Value	Value Label
1	January, 2020
2	February, 2020

3	March, 2020
4	April, 2020
5	May, 2020
6	June, 2020
7	July, 2020
8	August, 2020
9	September, 2020
10	October, 2020
11	November, 2020
12	December, 2020
13	January, 2021
14	February, 2021
15	March, 2021
16	April, 2021
17	May, 2021
18	June, 2021
19	July, 2021
20	August, 2021
21	September, 2021
22	October, 2021
23	November, 2021
24	December, 2021
25	January, 2022
-99	Refused

**// Page Break //**

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

**Item #:** Q7-Q8

**Question Type:** Single punch grid

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

**nat\_immun**. Please indicate how much you agree or disagree with the following statements:

**Variable Label:** nat\_immun: Perceptions of natural immunity

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

Variable Name	Variable Text	Variable Label
nat_immun_1	Going out and intentionally getting the virus is not worth the risk to get some natural immunity.	nat_immun_1: Getting COVID not worth the risk
nat_immun_2	COVID vaccination plus a COVID infection can provide “super-immunity” to the virus.	nat_immun_2: Super-immunity
nat_immun_3	Natural immunity provides the <u>same</u> level of protection against COVID as a COVID vaccine does.	nat_immun_3: Natural immunity same protection as vaccine
nat_immun_5	Natural immunity provides <u>less</u> protection against COVID than a COVID vaccine does.	nat_immun_5: Natural immunity less protection than vaccine
nat_immun_6	A COVID vaccine provides <u>longer</u> protection against COVID than a natural immunity.	nat_immun_6: Natural immunity longer protection
nat_immun_7	I want to see more research done on natural immunity before I know how effective it is against	nat_immun_7: Want more research

	COVID.	
nat_immun_8	I trust the information that I am getting from public health officials about natural immunity.	nat_immun_8: Do not trust information
nat_immun_9	People that have already had COVID should also get vaccinated to have the best protection against the virus.	nat_immun_9: People should also get vaccinated

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=2//

Item #: Q9

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 #: Q10

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

-99	Refused
-100	Valid skip

// Page Break //

//BASE: (booster\_uptake3=0 & vaccine\_id=2 & fully\_vacc\_month=1-12) OR  
(booster\_uptake3=0 & vaccine\_id=3-4 & fully\_vacc\_month=1-9) //

Item #: Q11

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=13-14) OR  
(booster\_uptake3=0 & vaccine\_id=3-4 & fully\_vacc\_month=10-14)//

Item #: Q12

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 #: Q13

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
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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 #: Q14**

**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 #: Q15**

**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 #: Q16**

**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 #: Q17

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 #: Q18

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 #: Q19

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: Parent=1-6//

Item #: Q20

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 concerned

2	Slightly concerned
3	Somewhat concerned
4	Very concerned
-99	Refused
-100	Valid skip

// Page Break //

//BASE All respondents//

Item #: Q21

Question Type: Single punch

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

omicron\_con. How concerned are you about the Omicron variant of the COVID-19 virus?

Variable Label: omicron\_con: Concern about Omicron variant

Value	Value Label
1	Not at all concerned
2	Slightly concerned
3	Somewhat concerned
4	Very concerned
99	I am not familiar with this COVID-19 variant
-99	Refused

// Page Break //

//BASE: (booster\_uptake3=0) OR (booster\_uptake3=1 & booster\_month=12-14) & (omicron\_con=1-4)//

Item #: Q22

Question Type: Single punch grid

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

omicron\_booster. Please indicate how much you agree or disagree with the following statements:

Variable Label: omicron\_booster: Omicron's effect on booster uptake

//PROGRAMMING NOTE: randomize variables in grid//

Variable Name	Variable Text	Variable Label
omicron_booster_1	The new Omicron variant makes me more likely to get a COVID-19 booster shot. [Show if booster_uptake3=0]	omicron_booster_1: Omicron increases booster uptake
omicron_booster_5	I plan to get a COVID-19 booster shot because I am concerned about waning immunity to COVID-19. [Show if booster_uptake3=0]	omicron_booster_5: Get booster because of waning immunity
omicron_booster_3	I plan to wait to get a COVID-19 booster shot until more is known about the Omicron variant. [Show if booster_uptake3=0]	omicron_booster_3: Wait to get booster until more is known about Omicron
omicron_booster_4	I recently got a COVID-19 booster shot because I am concerned about the Omicron variant. [Show if booster_month=12-14]	omicron_booster_4: Recently got booster because of Omicron

Value	Value Label
1	Strongly disagree
2	Somewhat disagree
3	Neither agree nor disagree
4	Somewhat agree
5	Strongly agree
-99	Refused
-100	Valid skip

// Page Break //

//BASE: omicron\_con=1-4//

Item #: Q23

Question Type: Single punch grid

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

omicron\_perc. Please indicate how much you agree or disagree with the following statements:

Variable Label: omicron\_perc: Perceptions of Omicron

//PROGRAMMING NOTE: randomize variables in grid//

Variable Name	Variable Text	Variable Label
omicron_perc_3	I am worried that the Omicron variant will lead to more severe cases of COVID-19.	omicron_perc_3: Lead to more severe cases
omicron_perc_4	I am worried that Omicron will spread more easily than previous COVID-19 variants.	omicron_perc_4: Be more transmissible
omicron_perc_5	I am worried that Omicron will have a greater impact on children than the original COVID-19 virus.	omicron_perc_5: Greater impact on children
omicron_perc_7	Bringing back restrictions such as masking and social distancing will be important for fighting the Omicron variant.	omicron_perc_7: Reinstating restrictions
omicron_perc_14	It is too early to tell whether the Omicron variant will be a serious public health threat.	omicron_perc_14: Too early to tell
omicron_perc_17	I intend to scale back travel plans or social events because of the Omicron variant.	omicron_perc_17: Delay travel/event plans

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
-100	Valid skip

// Page Break //

//BASE: All respondents//

Item #: Q24

Question Type: Single punch grid

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

masks. Please indicate how much you agree or disagree with the following statements:

Variable Label: masks: Understanding of masks and respirators

//PROGRAMMING NOTE: randomize variables in grid//

Variable Name	Variable Text	Variable Label
masks_1	I know what a mask is.	masks_1: Know what a mask is
masks_2	I know what a "respirator mask" is.	masks_2: Know what a respirator is
masks_3	I know what an "N95" and "KN95" mask is.	masks_3: Know what an N95 and KN95 is
masks_4	I follow current CDC guidance on masking.	masks_4: Follow CDC guidance
masks_5	Respirator masks give added protection compared to other masks.	Masks_5: Respirator masks give added protection

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: All respondents//

Item #: Q25

Question Type: Single punch grid

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

ptn\_w47.

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_w47_1	If you're 12 or older and vaccinated, a booster is your best defense against Omicron.	ptn_w47_1: Booster is best defense against

		Omicron
ptn_w47_2	COVID vaccines for children 5-11 are given in smaller doses and tailored for them.	ptn_w47_2: Kids' vaccines are tailored
ptn_w47_3	Long COVID symptoms can happen to anyone, even children or healthy young adults.	ptn_w47_3: Long COVID can happen to anyone
ptn_w47_4	Since the beginning of the pandemic, 1 in every 10 American kids has had COVID.	ptn_w47_4: 1 in 10 American kids
ptn_w47_5	A year later, safety monitoring shows that serious side effects from COVID vaccines are extremely rare and there have been no long-term problems.	ptn_w47_5: No long-term vaccine problems

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