

# ASPA COVID-19 PUBLIC EDUCATION CAMPAIGN

A campaign to increase vaccine acceptance and reinforce basic prevention measures



## CET – Annotated Questionnaire (Wave 89)

Note: The questions below are the proposed questions for the 89<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.

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

// Page Break //

// PROGRAMMING NOTE: create variable exp\_w89; randomly assign 50% of participants to exp\_w89=1, and 50% to exp\_w89=2 //

//BASE: All respondents//

Item #: Q1

Question Type: Single punch grid

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

biv\_upvax: Thinking about COVID vaccines, have you heard that [PIPE TEXT: “updated vaccines” if exp\_w89=1; “updated bivalent vaccines” if exp\_w89=2]...

//PROGRAMMING NOTE: randomize variables in grid//

Variable Name	Variable Text	Variable Label
biv_upvax_1	Target Omicron	biv_upvax_1: Target omicron
biv_upvax_2	Target multiple COVID variants	biv_upvax_2: Target multiple variants
biv_upvax_3	Are formulated differently from previous COVID vaccines and boosters	biv_upvax_3: Formulated differently
biv_upvax_4	Are available for free	biv_upvax_4: Free
biv_upvax_5	Are available for most people who have received a COVID vaccine, as long as it's been at least two months since their last dose	biv_upvax_5: Two months

Value	Value Label
0	No
1	Yes
-99	Refused

// Page Break //

//BASE: All respondents//

Item #: Q2

**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 #: Q3**

**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
6	Novavax
5	Other
99	I do not remember
-99	Refused
-100	Valid skip

**// Page Break //**

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

**Item #: Q4**

**Question Type:** Single punch grid

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

**booster\_uptake7:** U.S. health officials and medical experts now recommend additional COVID-19 doses after the initial vaccine series (two doses of Pfizer, Moderna, or Novavax; or one dose of Johnson & Johnson).

Boosters are additional doses you may have received after your initial series. Boosters were available from August 2021 to the end of August 2022.

Updated vaccines are COVID-19 vaccines reformulated to better target Omicron variants, sometimes called “updated boosters” or “bivalent boosters.” Updated vaccines became available in early September 2022.

Have you received a COVID-19 vaccine booster or updated vaccine?

Variable Name	Variable Text	Variable Label
booster_uptake7_1	I have received one or more booster dose(s) (available August 2021-August 2022)	booster_uptake7_1: Booster
booster_uptake7_2	I have received an updated vaccine (available starting September 2022)	booster_uptake7_2: Updated vaccine

Value	Value Label
0	No
1	Yes
-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.” //**

**last\_dose:** Approximately when did you receive your **most recent** COVID-19 vaccine, booster, or updated vaccine dose? If you do not remember the exact date, give your best guess.

**Variable Label:** last\_dose: Date of most recent dose

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

**// Page Break //**

**//BASE: beh1\_cet\_r=2 and last\_dose before September 1, 2022 //**

**Item #: Q6**

**Question Type:** Single punch

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

**booster\_likely\_v4:** What is the likelihood that you will get an updated COVID-19 vaccine?

**Variable Label:** booster\_likely\_v4: updated vaccine uptake likelihood

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=2 and last\_dose before September 1, 2022 //**

**Item #: Q7**

**Question Type:** Single punch

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

**boost\_when:** How soon will you get an updated COVID-19 vaccine?

**Variable Label:** boost\_when: Wait to get vaccinated

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

**// 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.” //**

**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 #: Q9**

**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 #: **Q10**

Question Type: Single punch

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

**lc\_know:** Which of the following statements describes long COVID?

**Variable Label:** lc\_know: knowledge of long COVID definition

//PROGRAMMING NOTE: randomize values //

Value	Value Label
1	Having health problems related to COVID for a long time (more than 4 weeks) after the initial infection
2	Getting COVID after you've already had it
3	Getting COVID even though you're fully vaccinated
4	Testing positive for COVID for a long time (more than 4 weeks) after the initial infection
-99	Refused

// Page Break //

//BASE: All respondents//

Item #: **Q11**

Question Type: Single punch grid

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

**lc\_inc2:** Some people experience long COVID (also called long haul COVID or post-COVID conditions), which includes a wide range of new, returning, or ongoing health problems people can experience after being infected with COVID. To be called long COVID, these health problems must be present at least four weeks after a person was infected.

Do any of the following statements apply to you?

Variable Name	Variable Text	Variable Label
<b>lc_inc2_1</b>	I have had long COVID.	lc_inc2_1: Had long COVID
<b>lc_inc2_2</b>	I know someone who has long COVID.	lc_inc2_2: Know someone

lc_inc2_3	I have heard or read about people who have long COVID.	lc_inc2_3: Heard or read about
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Value	Value Label
0	No
1	Yes
-99	Refused

**// Page Break //**

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

**Item #: Q12-13**

**Question Type:** Single punch grid

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

**lc\_perc4:** Some people experience long COVID (also called long haul COVID or post-COVID conditions), which includes a wide range of new, returning, or ongoing health problems people can experience after being infected with COVID. To be called long COVID, these health problems must be present at least four weeks after a person was infected.

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

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

Variable Name	Variable Text	Variable Label
lc_perc4_1	Most people who get COVID end up having long COVID.	lc_perc4_1: Most get LC
lc_perc4_3	Concern about long COVID makes me more likely to get vaccinated. [ONLY SHOW IF beh1_cet_r=0 or -99]	lc_perc4_3: More likely to get vaccinated
lc_perc4_6	Concerns about long COVID are overblown.	lc_perc4_6: Concerns overblown
lc_perc4_7	Concern about long COVID has made me more likely to practice preventive behavior (such as masking, social distancing).	lc_perc4_7: Preventive behavior
lc_perc4_8	At this point, I am more concerned about long COVID than I am about the virus.	lc_perc4_8: More concerned about long COVID
lc_perc4_9	Concern about long COVID makes me more likely to get an <u>updated COVID vaccine</u> . [ONLY SHOW IF beh1_cet=2 AND last_dose before 9/1/22]	lc_perc4_9: More likely to get updated vax
lc_perc4_12	Concern about long COVID is one of the <u>main reasons</u> I got an <u>updated COVID vaccine</u> . [ONLY SHOW IF (booster_uptake7_1=1 OR	lc_perc4_12: Updated COVID vaccine

	booster_uptake7_2=1) AND last_dose is after 9/1/22]	
lc_perc4_13	I am concerned about the effect of long COVID on the workforce as a whole.	lc_perc4_13: Affecting workforce
lc_perc4_14	I have read or heard a lot about long COVID.	lc_perc4_14: Heard or read about it

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 #: Q14**

**Question Type:** Single punch grid

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

**lc\_concern:** How concerned are you about the possibility of long COVID impacting your ability to do each of the following?

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

Variable Name	Variable Text	Variable Label
lc_concern_1	Work	lc_concern_1: Work
lc_concern_2	Exercise	lc_concern_2: Exercise
lc_concern_3	Complete basic daily tasks	lc_concern_3: Daily tasks
lc_concern_4	Participate in hobbies or activities	lc_concern_4: Hobbies or activities
lc_concern_5	Spend time with family and friends	lc_concern_5: Family and friends

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

**// Page Break //**

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

**Item #: Q15**

**Question Type:** Single punch

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

**kid\_upvax\_auth:** Have you heard that the FDA recently authorized updated COVID vaccine doses for some children ages 5 and under?

**Variable Label:** kid\_upvax\_auth: Aware of updated vaccines for kids.

Value	Value Label
0	No
1	Yes
-99	Refused

**// Page Break //**

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

**Item #: Q16**

**Question Type:** Multi punch

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

**parent2:** 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
2	6 months to 4 years old
3	5 to 11 years old
4	12 to 17 years old
99	None of the above, I do not have children in those age groups [EXCLUSIVE]
-99	Refused

**// Page Break //**

**//BASE: parent2=2-4//**

**Item #: Q17**

**Question Type:** Single punch grid

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

**kid\_vax:** 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.*

\*Children ages 6 months–4 years old who received a Pfizer vaccine have **3 doses** included in their vaccine series. Children ages 5–17 years old who received a Pfizer vaccine, or children of any age who received a Moderna vaccine, have **2 doses** included in their vaccine series.



Variable Name	Variable Text	Variable Label
kid_vax_2	6 months to 4 years old [ONLY SHOW IF parent2=2]	kid_vax_2: 6mo to 4yo
kid_vax_3	5 to 11 years old [ONLY SHOW IF parent2=3]	kid_vax_3: 5 to 11yo
kid_vax_4	12 to 17 years old [ONLY SHOW IF parent2=4]	kid_vax_4: 12 to 17yo

Value	Value Label
0	No, has not received a COVID-19 vaccine
1	Yes, has started <b>but not yet finished</b> their vaccine series.*
2	Yes, has received <b>all</b> of the required shots in their vaccine series.*
-99	Refused
-100	Valid skip

**// Page Break //**

**//BASE: parent=2-4//**

Item #: Q18

Question Type: Single punch grid

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

**kid\_cov\_con:** 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.*

**//PROGRAMMING NOTE: PIPE 2-4 responses from parent//**

Variable Name	Variable Text	Variable Label
kid_cov_con_2	6 months to 4 years old	kid_cov_con_2: 6mo to 4yo
kid_cov_con_3	5 to 11 years old	kid_cov_con_3: 5 to 11 years old
kid_cov_con_4	12 to 17 years old	kid_cov_con_4: 12 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: parent=2-4//**

Item #: Q19

Question Type: Single punch grid

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

kid\_vax\_con: 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.

//PROGRAMMING NOTE: PIPE 2-4 responses from parent//

Variable Name	Variable Text	Variable Label
kid_vax_con_2	6 months to 4 years old [ONLY SHOW IF kid_vax_2=0 or -99]	kid_vax_con_2: 6mo to 4yo
kid_vax_con_3	5 to 11 years old [ONLY SHOW IF kid_vax_3=0 or -99]	kid_vax_con_3: 5 to 11yo
kid_vax_con_4	12 to 17 years old [ONLY SHOW IF kid_vax_4=0 or -99]	kid_vax_con_4: 12 to 15yo

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: All respondents//

Item #: Q20

Question Type: Single punch grid

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

breakthru\_att: Breakthrough cases are when an individual tests positive for COVID after getting any COVID vaccine doses.

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

Variable Name	Variable Text	Variable Label
breakthru_att_1	Breakthrough cases of COVID are common.	breakthru_att_1: Common
breakthru_att_2	Breakthrough cases have made me more confident in the need for COVID vaccines.	breakthru_att_2: More confident
breakthru_att_3	It is not worth getting additional doses of a COVID vaccine if it's not going to prevent me from getting COVID.	breakthru_att_3: Not worth it

breakthru_att_4	Even though it is possible to get COVID after being vaccinated, vaccines help protect against other severe outcomes of COVID.	breakthru_att_4: Severe outcomes
breakthru_att_5	Breakthrough cases are a sign that COVID vaccines are not working as they should.	breakthru_att_5: Not working
breakthru_att_6	Breakthrough cases make me more likely to get an updated COVID vaccine. [ONLY SHOW IF beh1_cet_r=2 and last_dose before 9/1/22]	breakthru_att_6: Updated Vaccine

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

// Page Break //

// PROGRAMMING NOTE: RANDOMIZE ORDER OF FOLLOWING QUESTIONS //

//BASE: All respondents//

Item #: Q21

Question Type: Single punch grid

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

ptn\_w89\_1: We are interested in your opinion of a few messages about COVID-19.

For the below message, please indicate how much you agree or disagree with the following statements:

**An updated vaccine helps restore waning protection from severe COVID illness, hospitalization, and death.**

Variable Name	Variable Text	Variable Label
ptn_w89_share_1	I would share the information in the message with a friend or family member who wants to know more about COVID-19 vaccines.	ptn_w89_share_1: Would share message
ptn_w89_motiv_1	This message is a convincing reason to get an updated COVID-19 vaccine.	ptn_w89_effect_1: Reason to get vax
ptn_w89_diff_1	This message was difficult to understand.	ptn_w89_diff_1: Difficult to understand
ptn_w89_believ_1	This message was believable.	ptn_w89_believ_1: Believable

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

// Page Break //

//BASE: All respondents//

Item #: Q22

Question Type: Single punch grid

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

ptn\_w89\_2: We are interested in your opinion of a few messages about COVID-19.

For the below message, please indicate how much you agree or disagree with the following statements:

**We now have multiple FDA-authorized treatments for COVID, including pills, available when you get tested and seen by your doctor or another health care provider within days of symptoms.**

Variable Name	Variable Text	Variable Label
ptn_w89_share_2	I would share the information in the message with a friend or family member who wants to know more about COVID-19 treatments.	ptn_w89_share_2: Would share message
ptn_w89_motiv_2	This message is a convincing reason to seek treatment if I test positive for COVID-19.	ptn_w89_effect_2: Reason to get vax
ptn_w89_diff_2	This message was difficult to understand.	ptn_w89_diff_2: Difficult to understand
ptn_w89_believ_2	This message was believable.	ptn_w89_believ_2: Believable

Value	Value Label
1	Strongly disagree
2	Disagree
3	Neither agree nor disagree
4	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\_w89\_3: We are interested in your opinion of a few messages about COVID-19.

For the below message, please indicate how much you agree or disagree with the following statements:

**COVID treatment with antiviral pills can reduce your risk of long-term COVID illness and lingering symptoms.**

Variable Name	Variable Text	Variable Label
ptn_w89_share_3	I would share the information in the message with a friend or family member who wants to know more about COVID-19 treatments.	ptn_w89_share_3: Would share message
ptn_w89_motiv_3	This message is a convincing reason to seek treatment if I test positive for COVID-19.	ptn_w89_effect_3: Reason to get vax
ptn_w89_diff_3	This message was difficult to understand.	ptn_w89_diff_3: Difficult to understand
ptn_w89_believ_3	This message was believable.	ptn_w89_believ_3: Believable

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

// Page Break //

//BASE: All respondents//

Item #: Q24

Question Type: Single punch grid

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

ptn\_w89\_4: We are interested in your opinion of a few messages about COVID-19.

For the below message, please indicate how much you agree or disagree with the following statements:

People ages 12 and older are 15x more likely to die if they get COVID when they are not up to date on their COVID vaccines.

Variable Name	Variable Text	Variable Label
ptn_w89_share_4	I would share the information in the message with a friend or family member who wants to know more about COVID-19 vaccines.	ptn_w89_share_4: Would share message
ptn_w89_motiv_4	This message is a convincing reason to get an updated COVID-19 vaccine.	ptn_w89_effect_4: Reason to get vax
ptn_w89_diff_4	This message was difficult to understand.	ptn_w89_diff_4: Difficult to understand
ptn_w89_believ_4	This message was believable.	ptn_w89_believ_4: Believable

Value	Value Label
1	Strongly disagree
2	Disagree
3	Neither agree nor disagree
4	Agree
5	Strongly agree
-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\_w89\_5: We are interested in your opinion of a few messages about COVID-19.

For the below message, please indicate how much you agree or disagree with the following statements:

**The best way to protect yourself from post-COVID conditions or "long COVID" is by staying up to date with your vaccinations.**

Variable Name	Variable Text	Variable Label
ptn_w89_share_5	I would share the information in the message with a friend or family member who wants to know more about COVID-19 vaccines.	ptn_w89_share_5: Would share message
ptn_w89_motiv_5	This message is a convincing reason to get an updated COVID-19 vaccine.	ptn_w89_effect_5: Reason to get vax

ptn_w89_diff_5	This message was difficult to understand.	ptn_w89_diff_5: Difficult to understand
ptn_w89_believ_5	This message was believable.	ptn_w89_believ_5: Believable

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