

ASPA COVID-19 PUBLIC EDUCATION CAMPAIGN

A campaign to increase vaccine acceptance and reinforce basic prevention measures



CET – Annotated Questionnaire (Wave 101)

Note: The questions below are the proposed questions for the 101st 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 //

//BASE: All respondents //

Item #: Q1-2

Question Type: Single punch grid

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

upvax_access: Updated vaccines are COVID vaccines reformulated to better target Omicron variants, sometimes called “updated boosters” or “bivalent boosters.” Updated vaccines became available in September 2022. A second updated dose became available in April 2023 for people who are at least 65 years old and/or are immunocompromised.

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

//PROGRAMMING NOTE: randomize variables in grid //

upvax_access_1	I know if I am eligible to receive an updated COVID vaccine.	upvax_access_1: Eligibility
upvax_access_2	I know how to schedule an appointment to get an updated COVID vaccine.	upvax_access_2: Know how to schedule appointment
upvax_access_3	I know where to get an updated COVID vaccine.	upvax_access_3: Know where to schedule appointment
upvax_access_4	It would be difficult for me to get an appointment for an updated COVID vaccine that works with my schedule.	upvax_access_4: Difficulty getting appointment
upvax_access_5	It would be difficult for me to find a convenient location to get an updated COVID vaccine.	upvax_access_5: Difficulty finding convenient location
upvax_access_6	It would be difficult for me to find transportation to and from an appointment to get an updated COVID vaccine.	upvax_access_6: Difficulty with transportation
upvax_access_7	I will get an updated COVID vaccine when I can, but it is not a top priority.	upvax_access_7: Not top priority

upvax_access_8	It would be difficult for me to find enough time to deal with any potential side effects after getting an updated COVID vaccine.	upvax_access_8: Side effects
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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 #: Q3

Question Type: Single punch

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

beh1_cet_r: Have you received your primary COVID vaccine series?

If you received your primary vaccine on or before April 18, 2023, the vaccine series could require two doses of the Pfizer, Moderna, or Novavax vaccines; or one dose of the Johnson & Johnson vaccine.

If you received your primary vaccine after April 18, 2023, the vaccine series could require one dose of the Pfizer, Moderna, or Johnson & Johnson vaccines; or two doses of the Novavax vaccine.

Variable Label: beh1_cet_r: Vaccination behavior

Value	Value Label
0	No, I have not received my primary COVID vaccine series
1	Yes, but I have only received one dose out of two required doses
2	Yes, I have received all of the required doses in my primary vaccine series
-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_id2: Which COVID vaccine did you receive for your first dose?

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 #: Q5

Question Type: Single punch grid

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

first_dose: When did you receive your **first** COVID vaccine dose?

Variable Label: first_dose: Date of first dose

Value	Value Label
1	On or before April 18, 2023
2	After April 18, 2023
99	I do not remember
-99	Refused
-100	Valid skip

// Page Break //

//BASE: beh1_cet_r=2 AND first_dose≠2//

Item #: **Q6**

Question Type: Single punch grid

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

booster_uptake7: U.S. health officials and medical experts recommend additional COVID vaccine doses after the primary vaccine series.

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

Updated vaccines are COVID vaccines reformulated to better target Omicron variants, sometimes called "updated boosters" or "bivalent boosters." Updated vaccines became available in September 2022. A second updated dose became available in April 2023 for people who are at least 65 years old and/or are immunocompromised.

Have you received a COVID 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 one or more updated vaccine dose(s) (available starting September 2022)	booster_uptake7_2: Updated vaccine

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

// Page Break //

//BASE: booster_uptake7_2=1 //

Item #: **Q7**

Question Type: Single punch grid

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

upvax_doses: Updated vaccines are COVID vaccines reformulated to better target Omicron variants, sometimes called "updated boosters" or "bivalent boosters." Updated vaccines became

available in September 2022. A second updated dose became available in April 2023 for people who are at least 65 years old and/or are immunocompromised.

How many updated vaccine doses have you gotten?

Variable Label: upvax_doses: Number of updated vaccine doses received

Value	Value Label
1	One dose
2	Two doses
3	Three or more doses
99	I do not remember
-99	Refused
-100	Valid skip

// Page Break //

//BASE: beh1_cet_r=2 AND first_dose#2//

Item #: Q8

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 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: All respondents//

Item #: Q9

Question Type: Single punch

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

immune_comp: Do you consider yourself to be moderately or severely immunocompromised—in other words, do you have a weakened immune system due to a condition you have or a medication you are taking?

There are many reasons why people are moderately or severely immunocompromised. These include, but are not limited to:

Receiving organ or bone marrow transplant

Having a chronic disease such as HIV, AIDS, or another autoimmune disease

Taking high-dose corticosteroids

Receiving active cancer treatment

Variable Label: immune_comp: Identify as moderately or severely immunocompromised

Value	Value Label
0	No, I am <u>not</u> moderately or severely immunocompromised
1	Yes, I am moderately or severely immunocompromised
-99	Refused
-100	Valid skip

// Page Break //

//BASE: (beh1_cet_r=2 and last_dose before September 1, 2022) OR (upvax_dose=1 and (age=>65 or immune_comp=1)) //

Item #: Q10

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 vaccine?

Updated vaccines are COVID vaccines reformulated to better target Omicron variants, sometimes called "updated boosters" or "bivalent boosters." Updated vaccines became available in September 2022. A second updated dose became available in April 2023 for people who are at least 65 years old and/or are immunocompromised.

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) OR (upvax_dose=1 and (age=>65 or immune_comp=1)) //

Item #: Q11

Question Type: Single punch

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

boost_when: How soon will you get an updated COVID 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 #: 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 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." //

kid_upvax_auth2: Have you heard that the FDA has authorized updated COVID vaccine doses for some children ages 6 months and older?

Variable Label: kid_upvax_auth2: Aware of updated vaccines for kids.

Value	Value Label
0	No
1	Yes
-99	Refused

// Page Break //

//BASE: All respondents//

Item #: Q14

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 //

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: All respondents//

Item #: Q15

Question Type: Single punch grid

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

testing2: COVID tests fall into two categories:

Rapid tests (such as antigen tests) give results in a few minutes, and can be at-home tests or tests given at a pharmacy or other location.

Laboratory tests (such as PCR tests) can also be taken at home or given at a pharmacy or other location, but must be sent to a laboratory to determine the results and it often takes a few days to receive results.

In the last month, have you...

Variable Name	Variable Text	Variable Label
testing2_1	Taken a rapid (antigen) test for COVID	testing2_1: Took rapid test
testing2_2	Taken a laboratory (PCR) test for COVID	testing2_2: Took laboratory test

Value	Value Label
0	No, I have not taken this kind of test in the last month
1	Yes, and I tested <u>negative for COVID</u>
2	Yes, and I tested <u>positive for COVID</u>
-99	Refused

// Page Break //

//BASE: All respondents //

Item #: Q16

Question Type: Single punch

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

cov_likely: How likely do you think you are to get COVID in the next year?

Variable Label: cov_likely: perceived likelihood to get COVID within a year

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

// Page Break //

//BASE: All respondents //

Item #: Q17

Question Type: Multi punch

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

risk_perc: If you were to get COVID in the next year, do you think any of the following would happen to you, or not?

//PROGRAMMING NOTE: randomize variables in grid//

Variable Name	Variable Text	Variable Label
risk_perc_1	I would have long-lasting effects, even after the initial infection is over.	risk_perc_1: Long COVID
risk_perc_2	I would have mild symptoms.	risk_perc_2: mild symptoms
risk_perc_3	I would get severely ill.	risk_perc_3: severe illness
risk_perc_4	I would need to be hospitalized.	risk_perc_4: hospitalization
risk_perc_5	I would have no symptoms at all. [EXCLUSIVE]	risk_perc_5: asymptomatic

Value	Value Label
0	Not marked
1	Marked
-99	Refused

// Page Break //

//BASE: All respondents //

Item #: Q18

Question Type: Single punch

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

talk_doc: Has your doctor, pharmacist, or another health care provider talked to you or provided you with information about an updated COVID vaccine since September 2022?

Variable Label: talk_doc: Talked to health care provider

Value	Value Label
0	No
1	Yes
-99	Refused

// Page Break //

//BASE: All respondents//

Item #: Q19

Question Type: Single punch grid

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

soc_norms: Thinking about the updated COVID vaccines, how much do you agree or disagree with the following statements?

//PROGRAMMING NOTE: randomize variables in grid //

Variable Name	Variable Text	Variable Label
soc_norms_1	People who are important to me have gotten an updated COVID vaccine.	soc_norms_1: Others have gotten vax
soc_norms_2	People who are important to me believe that I should get an updated COVID vaccine.	soc_norms_2: Others believe I should get vax
soc_norms_3	I feel under social pressure to get an updated COVID vaccine.	soc_norms_3: Social pressure to get vax

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 #: Q20

Question Type: Single punch grid

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

vax_perc: Thinking about COVID and the updated COVID vaccines, how much do you agree or disagree with the following statements?

//PROGRAMMING NOTE: randomize variables in grid //

Variable Name	Variable Text	Variable Label
vax_perc_1	The benefits of COVID vaccination outweigh the risks for adults.	vax_perc_1: Benefits outweigh the risk
vax_perc_2	The updated COVID vaccines are safe for adults.	vax_perc_2: Vaccines are safe
vax_perc_3	The updated COVID vaccines are effective for adults.	vax_perc_3: Vaccines are effective
vax_perc_4	It is rare for adults who receive a COVID vaccine to have significant side effects.	vax_perc_4: Rare significant side effects
vax_perc_5	Adults can experience long-term consequences from getting COVID.	vax_perc_5: Long-term consequences from COVID

Value	Value Label
1	Strongly disagree
2	Somewhat disagree
3	Neither agree nor disagree
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_w101_1: We are interested in your opinion of a few messages about COVID.

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

Throughout the pandemic, children under 5 have been hospitalized at higher rates than older children.

Variable Name	Variable Text	Variable Label
ptn_w101_share_1	I would share the information in the message with a friend or family member who wants to know more about COVID vaccines.	ptn_w101_share_1: Would share message
ptn_w101_motiv_1	This message is a convincing reason to get an updated COVID vaccine.	ptn_w101_effect_1: Reason to get vax
ptn_w101_diff_1	This message was difficult to understand.	ptn_w101_diff_1: Difficult to understand
ptn_w101_believ_1	This message was believable.	ptn_w101_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_w101_2: We are interested in your opinion of a few messages about COVID.

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

Even though most children who get COVID get mild cases, you can't predict how COVID will affect your child. Vaccines reduce children's risks for severe illness and hospitalization.

Variable Name	Variable Text	Variable Label
ptn_w101_share_2	I would share the information in the message with a friend or family member who wants to know more about COVID vaccines.	ptn_w101_share_2: Would share message
ptn_w101_motiv_2	This message is a convincing reason to get an updated COVID vaccine.	ptn_w101_effect_2: Reason to get vax
ptn_w101_diff_2	This message was difficult to understand.	ptn_w101_diff_2: Difficult to understand
ptn_w101_believ_2	This message was believable.	ptn_w101_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_w101_3: We are interested in your opinion of a few messages about COVID.

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

Get an updated COVID vaccine for better protection against severe COVID illness, hospitalization, and death.

Variable Name	Variable Text	Variable Label
ptn_w101_share_3	I would share the information in the message with a friend or family member who wants to know more about COVID vaccines.	ptn_w101_share_3: Would share message
ptn_w101_motiv_3	This message is a convincing reason to get an updated COVID vaccine.	ptn_w101_effect_3: Reason to get vax
ptn_w101_diff_3	This message was difficult to understand.	ptn_w101_diff_3: Difficult to understand
ptn_w101_believ_3	This message was believable.	ptn_w101_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_w101_4: We are interested in your opinion of a few messages about COVID.

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

Second doses of updated COVID mRNA vaccines are available at local pharmacies for all adults 65 or older four months or more after a first dose. Most pharmacies do not require a prescription.

Variable Name	Variable Text	Variable Label
ptn_w101_share_4	I would share the information in the message with a friend or family member who wants to know more about COVID vaccines.	ptn_w101_share_4: Would share message
ptn_w101_motiv_4	This message is a convincing reason to get an updated COVID vaccine.	ptn_w101_effect_4: Reason to get vax
ptn_w101_diff_4	This message was difficult to understand.	ptn_w101_diff_4: Difficult to understand
ptn_w101_believ_4	This message was believable.	ptn_w101_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_w101_5: We are interested in your opinion of a few messages about COVID.

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

Safe and effective COVID vaccines are available for everyone ages 6 months and older.

Variable Name	Variable Text	Variable Label
ptn_w101_share_5	I would share the information in the message with a friend or family member who wants to know more about COVID vaccines.	ptn_w101_share_5: Would share message
ptn_w101_motiv_5	This message is a convincing reason to get an updated COVID vaccine.	ptn_w101_effect_5: Reason to get vax
ptn_w101_diff_5	This message was difficult to understand.	ptn_w101_diff_5: Difficult to understand
ptn_w101_believ_5	This message was believable.	ptn_w101_believ_5: Believable

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