# ASPA COVID-19 PUBLIC EDUCATION CAMPAIGN

*A campaign to increase vaccine acceptance and reinforce basic prevention measures*

## CET – Annotated Questionnaire (Wave 94)

*Note: The questions below are the proposed questions for the 94th 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-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 COVID vaccines?
**//PROGRAMMING NOTE: randomize variables in 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 (for example, 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 (for example, WebMD, Healthline) | trust_source_9: Medical websites |
| trust_source_11 | The White House | trust_source_11: White House |
| trust_source_19 | Your local hospital leadership (for example, Chief Medical Officer) | trust_source_19: Hospital leadership |
| trust_source_20 | Other (Please specify) [ANCHOR] [TEXT BOX] | trust_source_20: Other |
| trust_source_21 | Your doctor or primary health care | trust_source_21: Doctor or PCP |

| | provider | |
|---|---|---|
| trust_source_22 | Your family and/or friends | trust_source_22: Family and friends |

| 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 your initial COVID vaccine series? *The initial COVID vaccine series could require one dose (i.e., Johnson & Johnson) or two doses (i.e., Pfizer, Moderna, Novavax).*
**Variable Label:** beh1_cet_r: Vaccination behavior

| Value | Value Label |
|---|---|
| 0 | No, I have not received my initial COVID vaccine series |
| 1 | Yes, but I have only received one dose out of the two required doses |
| 2 | Yes, I have received all of the required doses in my initial 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_id:** Which initial COVID 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=1 or 2//**
**Item #:** Q5-6
**Question Type**: Multi punch (up to 3)
**// Soft Prompt: "We would like your response to this question." //**
**beh1e:** Why did you decide to get a COVID vaccine?

*Please select up to three of your top reasons. Do not consider booster doses or updated vaccine doses for COVID when answering this question.*
**//PROGRAMMING NOTE: randomize variables in grid//**

| Variable Name | Variable Text | Variable Label |
|---|---|---|
| beh1e_1 | I wanted to protect myself from getting COVID. | beh1e_1: Protect from infection |
| beh1e_2 | I wanted to reduce my risk of getting severe COVID. | beh1e_2: Prevent serious infection |
| beh1e_3 | I wanted to protect myself from dying of COVID. | beh1e_3: Prevent death |
| beh1e_4 | I wanted to protect others in my household who are at risk for COVID. | beh1e_4: Protect household |
| beh1e_5 | I wanted to stop the spread of COVID. | beh1e_5: Stop spread |
| beh1e_6 | I wanted to stop wearing a mask all the time. | beh1e_6: Reasons for getting vaccine – Stop wearing mask |
| beh1e_7 | I did not want to have to quarantine for any longer. | beh1e_7: Reasons for getting vaccine – Stop quarantining |
| beh1e_8 | I wanted to be able to spend time with my loved ones. | beh1e_8: Spend time with loved ones |
| beh1e_9 | I wanted to visit places (e.g., bars, restaurants, music venues) that required me to be vaccinated. | beh1e_9: Visit bars |
| beh1e_10 | My job required me to be vaccinated. | beh1e_10: Required for job |
| beh1e_11 | Other (please specify) [TEXTBOX] [ANCHOR] | beh1e_11: Other |

| Value | Value Label |
|---|---|
| 0 | Not marked |
| 1 | Marked |
| -99 | Refused |
| -100 | Valid skip |

**// Page Break //**

**//BASE: beh1_cet_r=2 //**
Item #: Q7
**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 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.

<u>Updated vaccines</u> are COVID vaccines reformulated to better target Omicron variants, sometimes called "updated boosters" or "bivalent boosters." Updated vaccines became available in September 2022.

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 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 #:** Q8
**Question Type**: Dropdown menu
**// Soft Prompt: "We would like your response to this question." //**
last_dose: Approximately when did you receive your **<u>most recent</u>** 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: beh1_cet_r=2 and last_dose before September 1, 2022 //**
**Item #:** Q9
**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?

*<u>Updated vaccines</u> are COVID vaccines reformulated to better target Omicron variants, sometimes called "updated boosters" or "bivalent boosters." Updated vaccines became available in September 2022.*

**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 #:** <mark>Q10</mark>
**Question Type**: Single punch
**// Soft Prompt: "We would like your response to this question." //**
<mark>boost_when:</mark> 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 #:** <mark>Q11</mark>
**Question Type**: Single punch
**// Soft Prompt: "We would like your response to this question." //**
<mark>beh2a_cet:</mark> What is the likelihood that you will get a COVID 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 #:** <mark>Q12</mark>
**Question Type**: Single punch
**// Soft Prompt: "We would like your response to this question." //**
<mark>beh3a_cet_r:</mark> 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 #:** <mark style="background-color:#00FF00">Q13</mark>
**Question Type**: Single punch grid

**// Soft Prompt: "We would like your response to this question." //**
**panmeasure:** In the last month, do you believe that the following have increased, decreased, or stayed the same in your area?

| Variable Name | Variable Text | Variable Label |
|---|---|---|
| panmeasure_1 | COVID cases | panmeasure_1: COVID cases |
| panmeasure_2 | COVID-related hospitalizations | panmeasure_2: COVID hospitalizations |
| panmeasure_3 | COVID-related deaths | panmeasure_3: COVID deaths |

| Value | Value Label |
|---|---|
| 1 | Decreased over the last month |
| 2 | Stayed the same over the last month |
| 3 | Decreased over the last month |
| 98 | I don't know |
| -99 | Refused |

**// Page Break //**

**//BASE: All respondents //**
**Item #:** Q14
**Question Type**: Single punch
**// Soft Prompt: "We would like your response to this question." //**
**phe_aware:** The federal government declared a Public Health Emergency related to COVID in 2020, and now plans to let the emergency declaration expire in May 2023 to reflect the changing circumstances of the pandemic.

Have you seen or heard any news about the end of the public health emergency, or not?
**Variable Label:** phe_aware: aware of the end of public health emergency declaration

| Value | Value Label |
|---|---|
| 0 | No, I have not seen or heard news about the end of the public health emergency |
| 1 | Yes, I have seen or heard news about the end of the public health emergency |
| -99 | Refused |

**// Page Break //**

**//BASE: All respondents //**
**Item #:** Q15
**Question Type**: Single punch
**// Soft Prompt: "We would like your response to this question." //**
**phe_cost_aware:** The federal government declared a Public Health Emergency related to COVID in 2020, and now plans to let the emergency declaration expire in May 2023 to reflect the changing circumstances of the pandemic.

Have you heard that the end of the public health emergency will result in some COVID-related costs no longer being covered?

| Value | Value Label |
|---|---|
| 0 | No |
| 1 | Yes |
| -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**: Single 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. | risk_perc_5: asymptomatic |

| Value | Value Label |
|-------|-------------|
| 0 | Not marked |
| 1 | Marked |
| -99 | Refused |

**// Page Break //**

**//BASE: beh1_cet_r=2 and last_dose before September 1, 2022 //**
**Item #:** Q18
**Question Type**: Multi punch
**// Soft Prompt: "We would like your response to this question." //**
**upvax_loc:** Where would you prefer to get an updated COVID vaccine, if you were to get one?

*Please select all that apply.*

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

| Variable Name | Variable Text | Variable Label |
|---------------|---------------|----------------|
| | | |

| upvax_loc_1 | Doctor's office | upvax_loc_1: Doctor's office |
|---|---|---|
| upvax_loc_2 | Pharmacy (including pharmacies in stores) | upvax_loc_2: Pharmacy |
| upvax_loc_3 | Local health department | upvax_loc_3: Local health dept |
| upvax_loc_4 | Mass vaccination site | upvax_loc_4: Mass vax site |
| upvax_loc_5 | Local clinic | upvax_loc_5: Local clinic |
| upvax_loc_98 | I will not get an updated vaccine [EXCLUSIVE] [ANCHOR] | upvax_loc_98: Will not get vax |

| Value | Value Label |
|---|---|
| 0 | Not marked |
| 1 | Marked |
| -99 | Refused |

**// Page Break //**

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

**Item #:** Q19
**Question Type**: Multi punch
**// Soft Prompt: "We would like your response to this question." //**
**cov_sx:** In the last month, have you had any COVID symptoms?

*Please select all that apply.*
**//PROGRAMMING NOTE:** randomize variables in grid **//**

| Variable Name | Variable Text | Variable Label |
|---|---|---|
| cov_sx_1 | Fever or chills | cov_sx_1: Fever or chills |
| cov_sx_2 | Cough | cov_sx_2: Cough |
| cov_sx_3 | Shortness of breath or difficulty breathing | cov_sx_3: Difficulty breathing |
| cov_sx_4 | Fatigue | cov_sx_4: Fatigue |
| cov_sx_5 | Muscle or body aches | cov_sx_5: Aches |
| cov_sx_6 | Headache | cov_sx_6: Headache |
| cov_sx_7 | New loss of taste or smell | cov_sx_7: Loss of taste or smell |
| cov_sx_8 | Sore throat | cov_sx_8: Sore throat |
| cov_sx_9 | Congestion or runny nose | cov_sx_9: Congestion |
| cov_sx_10 | Nausea or vomiting | cov_sx_10: Nausea |
| cov_sx_11 | Diarrhea | cov_sx_11: Diarrhea |
| cov_sx_98 | I have not had any symptoms listed here [EXCLUSIVE] [ANCHOR] | cov_sx_98: No symptoms |

| Value | Value Label |
|---|---|
| 0 | Not marked |
| 1 | Marked |
| -99 | Refused |

**// Page Break //**

**//BASE: All respondents//**
**Item #:** Q20
**Question Type**: Single punch grid
**// Soft Prompt: "We would like your response to this question." //**
**testing2:** COVID tests fall into two categories:

<u>Rapid tests</u> (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.

<u>Laboratory tests</u> (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 <u>last month</u>, have you…

| Variable Name | Variable Text | Variable Label |
|---|---|---|
| testing2_1 | Taken a rapid test for COVID | testing2_1: Took rapid test |
| testing2_2 | Taken a laboratory 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 //**

**// 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_w94_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:
**Whether it's from a vaccine or an infection, COVID immunity decreases over time.**
**Staying up to date on vaccines increases your protection from severe COVID illness.**

| Variable Name | Variable Text | Variable Label |
|---|---|---|
| ptn_w94_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_w94_share_1: Would share message |
| ptn_w94_motiv_1 | This message is a convincing reason to get an updated COVID vaccine. | ptn_w94_effect_1: Reason to get vax |
| ptn_w94_diff_1 | This message was difficult to understand. | ptn_w94_diff_1: Difficult to understand |
| ptn_w94_believ_1 | This message was believable. | ptn_w94_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_w94_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:
**Vaccines and infection both create immunity, but vaccination is a safer path to COVID immunity than having the disease.**

| Variable Name | Variable Text | Variable Label |
|---|---|---|
| ptn_w94_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_w94_share_2: Would share message |
| ptn_w94_motiv_2 | This message is a convincing reason to get an updated COVID vaccine. | ptn_w94_effect_2: Reason to get vax |
| ptn_w94_diff_2 | This message was difficult to understand. | ptn_w94_diff_2: Difficult to understand |
| ptn_w94_believ_2 | This message was believable. | ptn_w94_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_w94_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:
**If you're up to date on vaccines, it's still possible to get COVID, but it's less likely. If you do get infected, your risk of hospitalization and death is lower.**

| Variable Name | Variable Text | Variable Label |
|---|---|---|
| ptn_w94_share_3 | I would share the information in the message with a friend or family member who wants to know more | ptn_w94_share_3: Would share |

| | about COVID vaccines. | message |
| ptn_w94_motiv_3 | This message is a convincing reason to get an updated COVID vaccine. | ptn_w94_effect_3: Reason to get vax |
| ptn_w94_diff_3 | This message was difficult to understand. | ptn_w94_diff_3: Difficult to understand |
| ptn_w94_believ_3 | This message was believable. | ptn_w94_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_w94_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:
**Getting COVID can damage your heart and lungs, but serious vaccine side effects are rare. Most side effects are mild and short-lived.**

| Variable Name | Variable Text | Variable Label |
|---|---|---|
| ptn_w94_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_w94_share_4: Would share message |
| ptn_w94_motiv_4 | This message is a convincing reason to get an updated COVID vaccine. | ptn_w94_effect_4: Reason to get vax |
| ptn_w94_diff_4 | This message was difficult to understand. | ptn_w94_diff_4: Difficult to understand |
| ptn_w94_believ_4 | This message was believable. | ptn_w94_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_w94_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:
**Getting vaccinated is safer than facing COVID unprotected. If you're over 50 and get COVID, you have a higher risk of hospitalization and even death.**

| Variable Name | Variable Text | Variable Label |
|---|---|---|
| ptn_w94_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_w94_share_5: Would share message |
| ptn_w94_motiv_5 | This message is a convincing reason to get an updated COVID vaccine. | ptn_w94_effect_5: Reason to get vax |
| ptn_w94_diff_5 | This message was difficult to understand. | ptn_w94_diff_5: Difficult to understand |
| ptn_w94_believ_5 | This message was believable. | ptn_w94_believ_5: Believable |

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