

# ASPA COVID-19 PUBLIC EDUCATION CAMPAIGN

A campaign to increase vaccine acceptance and reinforce basic prevention measures



## CET – Annotated Questionnaire (Wave 31)

*Note: The questions below are the proposed questions for the thirty-first 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 31 only or are being asked again to update data on a variable of interest. We will be fielding new questions about booster uptake, open-ended reasons for remaining unvaccinated, awareness of Biden's new pandemic strategy and intentions to get vaccinated because of the mandates, current masking behavior, and assessments of frustrations among the vaccinated and unvaccinated. We will also re-field the misinformation module.*

### 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 =0 or -99//

Item #: Q2

Question Type: Single punch

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

vacc\_pref. Which vaccine do you prefer to get?

**Variable Label:** vacc\_pref: Vaccine preference

| Value | Value Label                        |
|-------|------------------------------------|
| 1     | Pfizer-BioNTech                    |
| 2     | Moderna                            |
| 3     | Johnson & Johnson                  |
| 4     | AstraZeneca                        |
| 5     | Other                              |
| 6     | I do not have a vaccine preference |
| -99   | Refused                            |
| -100  | Valid skip                         |

// Page Break //

//PROGRAMMING NOTE: 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           |
| 5     | Other                     |
| 99    | I do not remember         |
| -99   | Refused                   |
| -100  | Valid skip                |

// Page Break //

//BASE: beh1\_cet =1 or 2//

Item #: Q4

Question Type: Single punch

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

prev\_vacc\_pref. Before receiving your COVID-19 vaccine, did you have a vaccine preference?

Variable Label: vacc\_pref: Vaccine preference

| Value | Value Label                             |
|-------|---|
| 1     | Yes, preferred Pfizer-BioNTech          |
| 2     | Yes, preferred Moderna                  |
| 3     | Yes, preferred Johnson & Johnson        |
| 4     | Yes, preferred AstraZeneca              |
| 5     | Yes, preferred a different vaccine      |
| 6     | No, I did not have a vaccine preference |
| -99   | Refused                                 |
| -100  | Valid skip                              |

// Page Break //

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

Item #: Q5

Question Type: Single punch

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

**booster\_uptake**. U.S. health officials and medical experts announced that booster shots may be recommended for COVID-19 mRNA vaccines (Pfizer-BioNTech and Moderna) to maintain full protection against the virus. Have you received a COVID-19 vaccine booster shot?

**Variable Label:** booster\_uptake: Vaccination behavior

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

// Page Break //

//PROGRAMMING NOTE: booster\_uptake=1//

Item #: Q6

Question Type: Single punch

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

**booster\_id**. Which COVID-19 vaccine booster shot 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: booster\_uptake=0//

Item #: Q7

Question Type: Single punch

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

**booster\_uptake\_v**. U.S. health officials and medical experts announced that booster shots may be recommended for COVID-19 mRNA vaccines (Pfizer-BioNTech and Moderna) to maintain full protection against the virus. What is the likelihood that you will get a COVID-19 vaccine booster shot?

**Variable Label:** booster\_uptake\_v: Booster uptake mRNA after approval

| 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 #: Q8

Question Type: Open-ended

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

unvaxxed\_oe. Why have you not received a COVID-19 vaccine?

Variable Label: unvaxxed\_oe: Open-ended reasons for not getting vaccinated

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// 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." //

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 =1//

Item #: Q10

Question Type: Single punch

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

beh2b\_cet. What is the likelihood that you will complete COVID-19 vaccination?

Variable Label: beh2b\_cet: Intention to complete vaccination

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

Item #: Q11

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 //

//PROGRAMMING NOTE: beh1\_cet\_r =1//

Item #: Q12

Question Type: Single punch

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

beh3b\_cet\_r. How soon will you get the second required dose?

**Variable Label:** beh3b\_cet\_r: Wait to complete vaccination

| Value | Value Label   |
|-------|---|
| 1     | I will get the second required shot as soon as I can                |
| 2     | I will wait to get the second required dose for one or more reasons |
| 3     | I will never get the second required COVID-19 dose                  |
| -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." //

employ\_vacc. Do any of the following employment situations apply to you?

//PROGRAMMING NOTE: randomize variables in grid//

| Variable Name | Variable Text   | Variable Label                                    |
|---------------|---|---|
| employ_vacc_1 | I am currently employed by the federal government.  | employ_vacc_1: Employee of federal government     |
| employ_vacc_2 | I am currently a contractor working with the federal government.  | employ_vacc_2: Employee of federal contractor     |
| employ_vacc_3 | I currently work or volunteer in a health care setting (e.g., hospital, nursing home, dialysis facility, ambulatory surgical setting, home health agency, etc.) that receives Medicare or Medicaid reimbursement. | employ_vacc_3: Health care employee               |
| employ_vacc_4 | I currently work for a private employer that has 100 or more employees.   | employ_vacc_4: Employee of large private employer |

| Value | Value Label |
|-------|-------------|
| 0     | No          |
| 1     | Yes         |

|     |              |
|-----|--------------|
| 99  | 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." //

**nat\_strat\_aware**. True or false: President Biden just announced a new national strategy to combat the pandemic.

**Variable Label:** nat\_strat\_aware: Awareness of Biden's new national strategy

| Value | Value Label  |
|-------|--------------|
| 1     | True         |
| 2     | False        |
| 99    | I don't know |
| -99   | Refused      |

// Page Break //

//BASE: beh1\_cet=0 AND (employ\_vacc\_1=1 OR employ\_vacc\_2=1 OR employ\_vacc\_3=1 OR employ\_vacc\_4=1)//

Item #: Q15

Question Type: Single punch

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

**mandate\_intent**. This is true, and each of the following are part of President Biden's proposed approach to combatting the pandemic:

- Requiring that all employees of companies with 100+ employees receive a COVID-19 vaccine or workers who choose to remain unvaccinated produce a negative COVID-19 test on at least a weekly basis before coming to work
- Requiring that all federal workers or contractors that work with the federal government receive a COVID-19 vaccine, with limited exemptions for health or religious reasons
- Requiring that all staff or volunteers in a health care setting (e.g., hospital, nursing home, dialysis facility, ambulatory surgical setting, home health agency, etc.) that receives Medicare or Medicaid reimbursement receive a COVID-19 vaccine
- Employers with 100+ employees will be required to provide paid time off for employees to get vaccinated and to recover from post-vaccination side effects.

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

**Variable Label:** mandate\_intent: Intentions to comply with employer vaccination mandates

//PROGRAMMING NOTE: randomize variables in grid//

| Variable Name           | Variable Text   | Variable Label   |
|-------------------------|---|--|
| <b>mandate_intent_1</b> | I was already planning to get vaccinated, so the mandates do not impact me. | mandate_intent_1:<br>Plan to get vaccinated                  |
| <b>mandate_intent_2</b> | Because of mandates, I will get vaccinated right away.                      | mandate_intent_2:<br>Will get vaccinated because of mandates |
| <b>mandate_intent_3</b> | I will wait to get vaccinated until a mandate is enforced.                  | mandate_intent_3:<br>Wait to get vaccinated                  |

|                  |   |   |
|------------------|---|---|
|                  |   | until mandate enforced                                  |
| mandate_intent_4 | I wasn't sure if I should get a COVID-19 vaccine, but because of the mandate, I will.                 | mandate_intent_4: Was not sure about getting vaccinated |
| mandate_intent_5 | Despite the mandate I will wait to get vaccinated because the courts may rule against them.           | mandate_intent_5: Will wait because of courts           |
| mandate_intent_6 | I would rather quit my job than be required to get a COVID-19 vaccine.                                | mandate_intent_6: Rather quit job                       |
| mandate_intent_7 | I plan to do weekly COVID-19 testing instead of getting a COVID-19 vaccine. [Show if employ_vacc_4=1] | mandate_intent_7: Plan to do weekly testing instead     |

| 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: All respondents//

Item #: Q16

Question Type: Single punch

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

curr\_mask\_beh. How often do you wear a mask in the following situations?

//PROGRAMMING NOTE: randomize variables in grid//

| Variable Name   | Variable Text  | Variable Label  |
|-----------------|--|---|
| curr_mask_beh_1 | Indoors in a public place.   | curr_mask_beh_1: Indoors in public                      |
| curr_mask_beh_2 | Outdoors in large crowds where you can't maintain six feet of distance from others.        | curr_mask_beh_2: Outdoors in large crowds               |
| curr_mask_beh_3 | When traveling on a plane, bus, train, or other form of public transportation.             | curr_mask_beh_3: When traveling on public transit       |
| curr_mask_beh_4 | When outdoors and at least six feet away from others.                                      | curr_mask_beh_4: When outdoors and at least 6 feet away |
| curr_mask_beh_5 | When indoors with people in your household.  | curr_mask_beh_5: Indoors with your household            |
| curr_mask_beh_6 | When gathering indoors with others that you know are vaccinated. [Show if beh1_cet=1 or 2] | curr_mask_beh_6: Indoors with other vaccinated people   |

| Value | Value Label    |
|-------|----------------|
| 1     | Never          |
| 2     | Rarely         |
| 3     | Sometimes      |
| 4     | Often          |
| 5     | Always         |
| 99    | Not applicable |
| -99   | Refused        |

// Page Break //

//BASE: All respondents//

Item #: Q17

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 5 years old  |
| 4     | 6 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= 5-6//

Item #: Q18

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

//PROGRAMMING NOTE: PIPE 5 AND/OR 6 responses from parent//

| Value            | Value Label        |                                    |
|------------------|--------------------|------------------------------------|
| child_vaxxed_2_5 | 12 to 15 years old | child_vaxxed_5: 12 to 15 years old |
| child_vaxxed_2_6 | 16 to 17 years old | child_vaxxed_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: All respondents//**

**Item #:** Q19-Q21

**Question Type:** Single punch grid

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

**misinform**. How much do you agree or disagree with the following statements?

**//PROGRAMMING NOTE: RANDOMIZE misinform\_1 to misinform\_22. Split grid across four pages (every 5 questions) //**

|              |   |   |
|--------------|---|---|
| misinform_1  | If someone has ever had a severe allergic reaction to any ingredient in a COVID-19 vaccine, they should not get that specific vaccine.                          | misinform_1: Vaccine allergies                  |
| misinform_2  | If someone gets COVID-19 and recovers, they don't need to get a COVID-19 vaccine.   | misinform_2: Already had COVID-19               |
| misinform_3  | Getting a COVID-19 vaccine can give you COVID-19.   | misinform_3: Give you COVID-19                  |
| misinform_5  | In order to be authorized for use, the COVID-19 vaccines must go through extensive testing over three phases of clinical trials with thousands of participants. | misinform_5: Vaccines extensively tested        |
| misinform_6  | The COVID-19 vaccines include microchips used to track people.  | misinform_6: Microchips                         |
| misinform_7  | COVID-19 vaccines will alter my DNA.  | misinform_7: Alter DNA                          |
| misinform_9  | Natural immunity is healthier and more effective than vaccine-induced immunity.   | misinform_9: Natural immunity                   |
| misinform_10 | If everyone around me is immune, then I don't need to be vaccinated.  | misinform_10: Everyone is immune                |
| misinform_11 | Vaccines can cause autism.  | misinform_11: Autism                            |
| misinform_12 | Once you receive the COVID-19 vaccine, you're immune for life.  | misinform_12: Immune for life                   |
| misinform_13 | If I got the flu shot this year, I don't need a COVID-19 vaccine.   | misinform_13: Flu shot                          |
| misinform_14 | COVID-19 vaccines can cause a short fever, headache, fatigue, sore arm or chills, especially after the second dose. Other reactions are extremely rare.         | misinform_14: Minor side effects                |
| misinform_15 | The COVID-19 virus is mutating. Early research is finding that the current vaccines can still protect against most of   | misinform_15: Vaccines protect against variants |

|              |   |   |
|--------------|---|---|
|              | the new COVID-19 strains or variants.   |   |
| misinform_17 | Many people have died from the COVID-19 vaccines.   | misinform_17: Vaccine causes deaths                         |
| misinform_18 | COVID-19 vaccines can cause infertility.  | misinform_18: Infertility                                   |
| misinform_19 | Getting a COVID-19 vaccine while pregnant can cause a miscarriage.                                    | misinform_19: Miscarriage                                   |
| misinform_20 | COVID-19 vaccines can make people magnetic.   | misinform_20: Magnetic                                      |
| misinform_21 | The federal government and the CDC <u>cannot</u> mandate or require anyone to get a COVID-19 vaccine. | misinform_21: Government cannot mandate vaccines            |
| misinform_23 | COVID-19 vaccines contain aborted human fetal tissue.   | misinform_23: Vaccines contain aborted fetal tissue         |
| misinform_24 | Federal health officials are personally profiting from the COVID-19 vaccines.                         | misinform_24: Federal health officials personally profiting |

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

// Page Break //

//BASE: All respondents, except see notes on some statements//

Item #: Q22-Q24

Question Type: Single punch grid

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

frustrations. How much do you agree or disagree with the following statements?

//PROGRAMMING NOTE: RANDOMIZE frustrations\_1 to frustrations\_15. Split grid across three pages (every 5 questions) //

|                |  |  |
|----------------|--|--|
| frustrations_1 | At this point, I find it hard to empathize with unvaccinated people. [Show if beh1_cet = 0 or -99] | frustrations_1: Vaccinated – hard to empathize with unvaccinated |
| frustrations_2 | The unvaccinated are to blame for where we are at in the pandemic right now.                       | frustrations_2: Unvaccinated are to blame                        |
| frustrations_3 | Getting vaccinated is a personal choice.   | frustrations_3: Vaccination a personal choice                    |
| frustrations_4 | At this point, preventing serious illness or death is the main goal of getting vaccinated.         | frustrations_4: Preventing serious illness or death main goal    |
| frustrations_5 | I am worried about getting COVID-19.   | frustrations_5: Worried  |

|                 |   |  |
|-----------------|---|--|
|                 |   | about getting COVID-19   |
| frustrations_6  | At this point, I do not see a “return to normal” happening any time soon.   | frustrations_6: No return to normal  |
| frustrations_7  | Unvaccinated people are the reason there are now more dangerous COVID-19 variants.  | frustrations_7: Unvaccinated to blame for variants                               |
| frustrations_8  | I would prefer to take my chances getting COVID-19 than take my chances with the COVID-19 vaccines. [Show if beh1_cet = 0 or -99] | frustrations_8: Unvaccinated - prefer to take changes with COVID                 |
| frustrations_9  | Because of breakthrough infections, it is not worth getting a COVID-19 vaccine.   | frustrations_9: Breakthrough infections make vaccination not worth it            |
| frustrations_10 | Because of all the COVID-19 variants, it is not worth getting a COVID-19 vaccine.   | frustrations_10: Variants make vaccination not worth it                          |
| frustrations_11 | I am sick of being told I should get vaccinated. [Show if beh1_cet = 0 or -99]  | frustrations_11: Unvaccinated – sick of being told to get vaccinated             |
| frustrations_12 | Unvaccinated people are putting young children and immunocompromised people at risk.  | frustrations_12: Unvaccinated putting others at risk                             |
| frustrations_13 | Because we now have lots of treatments for COVID-19 it is not worth getting a COVID-19 vaccine.                                   | frustrations_13: Unvaccinated – lots of treatments make vaccination not worth it |
| frustrations_14 | I regret getting a COVID-19 vaccine. [Show if beh1_cet = 1 or 2]  | frustrations_14: Vaccinated – regret getting a vaccine                           |
| frustrations_15 | Unvaccinated people are putting an unnecessary strain on our medical system.  | frustrations_15: Unvaccinated people putting a strain on the medical system      |

| Value | Value Label                |
|-------|----------------------------|
| 1     | Strongly disagree          |
| 2     | Somewhat disagree          |
| 3     | Neither agree nor disagree |
| 4     | Somewhat agree             |
| 5     | Strongly agree             |
| 99    | 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.”//

p1n\_w31

We are interested in your opinion of a few messages about COVID-19 vaccination.

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.”**

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

| Variable Name | Variable Text   | Variable Label  |
|---------------|---|---|
| ptn_w31_1     | COVID-19 vaccines prevent hospitalization and death in more than 9 out of 10 people.  | ptn_w31_1: Prevents hospitalization and death                               |
| ptn_w31_2     | 72% of large health plans are no longer making COVID treatment free for patients  | ptn_w31_2: Most large health plans not covering treatment                   |
| ptn_w31_3     | The average COVID hospitalization costs \$40,000, and some visits cost much more.   | ptn_w31_3: Average COVID hospitalization is expensive                       |
| ptn_w31_4     | Unvaccinated people were 10 times more likely to be hospitalized and 11 times more likely to die of COVID-19 between April and June than those who were fully vaccinated. | ptn_w31_4: Unvaccinated people 10 times more likely to have severe outcomes |
| ptn_w31_5     | The Delta variant is putting 3X more adults under 40 in the hospital than the last variant.   | ptn_w31_5: Delta more likely to hospitalize young adults                    |
| ptn_w31_6     | If you've been waiting for an FDA-approved COVID-19 vaccine, you can get one today and help protect yourself and others.  | ptn_w31_6: Can get FDA-approved vaccine today                               |

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