

# ASPA COVID-19 PUBLIC EDUCATION CAMPAIGN

A campaign to increase vaccine acceptance and reinforce basic prevention measures



## CET – Annotated Questionnaire (Wave 32)

*Note: The questions below are the proposed questions for the thirty-second 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 32 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 getting or not getting a booster, assessments of frustrations among the vaccinated and unvaccinated, trusted sources of information, and the vaccine's effect on events and relationships. We will also re-field the parenting 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 //

//PROGRAMMING NOTE: beh1\_cet\_r =1 or 2//

Item #: Q2

Question Type: Single punch

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

vaccine\_id. Which COVID-19 vaccine did you receive?

Variable Label: vaccine\_id: Vaccine ID

| Value | Value Label               |
|-------|---------------------------|
| 2     | Johnson & Johnson/Janssen |
| 3     | Moderna                   |
| 4     | Pfizer-BioNTech           |
| 5     | Other                     |
| 99    | I do not remember         |
| -99   | Refused                   |
| -100  | Valid skip                |

// Page Break //

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

Item #: Q3

Question Type: 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 //

//BASE: booster\_uptake=0//

Item #: Q4

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: booster\_uptake =0 or 1//

Item #: Q5

Question Type: Open-ended

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

[Show if booster\_uptake\_v= 1-3] Why are you unlikely to, or unsure whether, you will get a COVID-19 vaccine booster shot?

[Show booster\_uptake\_v= 4-5] Why are you likely to get a COVID-19 vaccine booster shot?

**Variable Label:** booster\_oe: Open-ended booster uptake

// Page Break //

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

Item #: Q6

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 #: Q7

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 #: Q8

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 #: Q9

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 shot for one or more reasons |
| 3     | I will never get the second required COVID-19 shot                  |
| -99   | Refused   |
| -100  | Valid Skip  |

// Page Break //

//BASE: All respondents//

Item #: Q10

Question Type: Single punch

protection: In your opinion, how important is it for other people to get a COVID-19 vaccine in order to protect the following people?

Variable Label: protection: Importance of getting vaccinated to protect others

//PROGRAMMING NOTE: randomize variables in grid//

| Variable Name | Variable Text  | Variable Label                         |
|---------------|--|--|
| protection_1  | Themselves   | protection_1: Them                     |
| protection_2  | Their family and friends   | protection_2: Their family and friends |
| protection_3  | People that are immunocompromised                                      | protection_3: Immunocompromised        |
| protection_4  | Children younger than 12 years old that currently can't get vaccinated | protection_4: Children younger than 12 |
| protection_5  | People in their community  | protection_5: People in your community |

| Value | Value Label          |
|-------|----------------------|
| 1     | Not at all important |
| 2     | Slightly important   |
| 3     | Moderately important |
| 4     | Very important       |
| -99   | Refused              |

// Page Break //

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

Item #: Q11

Question Type: Single punch grid

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

vacc\_life. Thinking about the COVID-19 vaccine, has any of the following occurred?

Select yes or no for each item.

//PROGRAMMING NOTE: RANDOMIZE options. //

|             |   |  |
|-------------|---|--|
| vacc_life_1 | I have had to verify that I've been vaccinated to attend an event, visit a place, travel, or engage in another activity. [Show if beh1_cet_r=1 OR 2]            | vacc_life_1: Had to verify vaxx status – vaccinated                |
| vacc_life_2 | I have been excluded from an event, from visiting a place, traveling, or engaging in another activity because I am not vaccinated. [Show if beh1_cet_r=0 OR 99] | vacc_life_2: Excluded from activity – unvaccinated                 |
| vacc_life_3 | I have turned down in-person activities with friends, family members, or colleagues because they are unvaccinated. [Show if beh1_cet_r=1 OR 2]                  | vacc_life_3: Turned down activities with unvaccinated – vaccinated |
| vacc_life_4 | I have had friends, family members, or colleagues refuse to spend time in person with me because I am not vaccinated. [Show if beh1_cet_r=0 OR 99]              | vacc_life_4: Excluded by people – unvaccinated                     |
| vacc_life_5 | I have lost at least one relationship with a family member, friend, or another important person in my life because of our differing views on the vaccine.       | vacc_life_5: Lost relationships                                    |

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

// Page Break //

//BASE: All respondents//

Item #: Q12

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 #: Q13**

**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: Parent= 1-6//**

**Item #: Q14**

**Question Type:** Single punch grid

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

**child\_covid\_concern.** How concerned are you about your child(ren) in the following age groups getting COVID-19?

*Note: If you have more than one child in the same age group, please answer for at least one of them.*

**Variable Label:** child\_covid\_concern: Concern about child(ren)'s COVID-19 risk

**//PROGRAMMING NOTE: PIPE 1-6 responses from parent//**

| 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 | Refused                  |

| Value | Value Label                 |
|-------|-----------------------------|
| 1     | Not concerned               |
| 2     | Slightly concerned          |
| 3     | Somewhat concerned          |
| 4     | Very concerned              |
| 5     | Child has already had COVID |
| -99   | Refused                     |

// Page Break //

//BASE: Parent=1-6//

Item #: Q15

Question Type: Single punch grid

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

**vacc\_child\_parent.** If a COVID-19 vaccine was authorized and available for children in the following age groups, how likely would you be to get your child(ren) vaccinated?

*Note: COVID-19 vaccines have now been authorized and are available for use in children as young as 12 years old. If you have more than one child in the same age group, please answer for at least one of them.*

**Variable Label:** vacc\_child\_parent: Parent likelihood to get child(ren) vaccinated

//PROGRAMMING NOTE: PIPE 1-6 responses from parent.//

| Variable Name            | Variable Text   | Variable Label                                       |
|--------------------------|---|--|
| vacc_child_parent_6m     | Younger than 6 months old                                   | vacc_child_parent_6m:<br>Younger than 6-months-old   |
| vacc_child_parent_6mto2  | 6 months to <2 years old                                    | vacc_child_parent_6mto2:<br>6 months- to 2-years-old |
| vacc_child_parent_2to5   | 2 to 5 years old  | vacc_child_parent_2to5:<br>2- to 5-years-old         |
| vacc_child_parent_6to11  | 6 to 11 years old   | vacc_child_parent_5to11:<br>6- to 11-years-old       |
| vacc_child_parent_12to15 | 12 to 15 years old [ONLY SHOW IF<br>child_vaxxed_5=0 or 99] | vacc_child_parent_12to15:<br>12- to 15-years-old     |
| vacc_child_parent_16to17 | 16 to 17 years old [ONLY SHOW IF<br>child_vaxxed_6=0 or 99] | vacc_child_parent_16to18:<br>16- to 18-years-old     |

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

|      |            |
|------|------------|
| -99  | Refused    |
| -100 | Valid Skip |

// Page Break //

//BASE: Parent= 1-6//

Item #: Q16

Question Type: Single punch grid

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

**child\_vaccine\_concern**. How concerned are you about your child(ren) in the following age groups having any side effects from a COVID-19 vaccine?

*Note: If you have more than one child in the same age group, please answer for at least one of them.*

**Variable Label:** child\_vaccine\_concern: Concern about child(ren)'s vaccine risk

//PROGRAMMING NOTE: PIPE 1-6 responses from parent//

| 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   | Refused                   |

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

// Page Break //

//BASE: (vacc\_child\_parent\_6m=1-5 OR vacc\_child\_parent\_6mto2=1-5 OR vacc\_child\_parent\_2to5=1-5 OR vacc\_child\_parent\_6to11) & (child\_vaxxed\_2\_5≠1-2 OR child\_vaxxed\_2\_6≠1-2)//

Item #: Q17

Question Type: Open-ended

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

**parent\_uptake\_oe**.

What would make you more likely to get a COVID-19 vaccine for your child(ren)?

**Variable Label:** parent\_uptake\_oe: Open-ended child vaccine uptake

// Page Break //

//PROGRAMMING NOTE: All respondents

Item #: Q18-Q21

Question Type: 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-19 and the COVID-19 vaccines?

//PROGRAMMING NOTE: RANDOMIZE trust\_source1-trust\_source20//

| Variable Name         | Variable Text   | Variable Label  |
|-----------------------|---|---|
| <b>trust_source1</b>  | Your State Government   | trust_source1: Source of Vaccine: Your State Government |
| <b>trust_source2</b>  | The U.S. Department of Health and Human Services (HHS)  | trust_source2: HHS                                      |
| <b>trust_source3</b>  | The Centers for Disease Control and Prevention (CDC)  | trust_source3: CDC                                      |
| <b>trust_source4</b>  | U.S. Federal public health officials  | trust_source4: Federal health officials                 |
| <b>trust_source5</b>  | The U.S. Food and Drug Administration (FDA)   | trust_source5: FDA                                      |
| <b>trust_source6</b>  | Pharmaceutical companies  | trust_source6: Pharma                                   |
| <b>trust_source7</b>  | Local public health officials (e.g., state, county, city, or town)                                    | trust_source7: Local public health officials            |
| <b>trust_source8</b>  | The American Medical Association  | trust_source8: AMA                                      |
| <b>trust_source9</b>  | Medical websites, like WebMD or the Mayo Clinic   | trust_source9: Medical websites                         |
| <b>trust_source10</b> | Celebrities or social media influencers   | trust_source10: Influencers                             |
| <b>trust_source11</b> | The White House   | trust_source11: White House                             |
| <b>trust_source12</b> | Cable TV news (e.g., CNN, Fox News, MSNBC)  | trust_source12: Cable TV news                           |
| <b>trust_source13</b> | Your local TV news station(s)   | trust_source13: Local TV                                |
| <b>trust_source14</b> | Your local newspaper(s)   | trust_source14: Local newspaper(s)                      |
| <b>trust_source15</b> | Large national newspaper(s) (e.g., Washington Post, Wall Street Journal, New York Times)              | trust_source15: National newspapers                     |
| <b>trust_source16</b> | Digital or print magazines (e.g., National Geographic, The Atlantic, Newsweek, Reader's Digest, etc.) | trust_source16: Magazines                               |
| <b>trust_source17</b> | Radio (e.g., news stations, talk shows)   | trust_source17: Radio                                   |
| <b>trust_source18</b> | Podcasts  | trust_source18: Podcasts                                |
| <b>trust_source19</b> | Your local hospital leadership (e.g., Chief Medical Officer)  | trust_source19: Hospital leadership                     |
| <b>trust_source20</b> | Other (Please specify)  | trust_source20: Other                                   |

| Value | Value Label   |
|-------|---------------|
| 1     | None at all   |
| 2     | Not very much |
| 3     | A fair amount |
| 4     | A great deal  |
| -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) //

|                        |   |   |
|------------------------|---|---|
| <b>frustrations_1</b>  | At this point, I find it hard to empathize with unvaccinated people. [Show if beh1_cet_r = 1 or 2]                                  | frustrations_1:<br>Vaccinated – hard to empathize with unvaccinated                 |
| <b>frustrations_2</b>  | The unvaccinated are to blame for where we are at in the pandemic right now.  | frustrations_2:<br>Unvaccinated are to blame  |
| <b>frustrations_3</b>  | Getting vaccinated is a personal choice.  | frustrations_3:<br>Vaccination a personal choice                                    |
| <b>frustrations_4</b>  | At this point, preventing serious illness or death is the main goal of getting vaccinated.  | frustrations_4:<br>Preventing serious illness or death main goal                    |
| <b>frustrations_5</b>  | I am worried about getting COVID-19.  | frustrations_5: Worried about getting COVID-19                                      |
| <b>frustrations_6</b>  | At this point, I do not see a "return to normal" happening any time soon.   | frustrations_6: No return to normal   |
| <b>frustrations_7</b>  | Unvaccinated people are the reason there are now more dangerous COVID-19 variants.  | frustrations_7:<br>Unvaccinated to blame for variants                               |
| <b>frustrations_8</b>  | I would prefer to take my chances getting COVID-19 than take my chances with the COVID-19 vaccines. [Show if beh1_cet_r = 0 or -99] | frustrations_8:<br>Unvaccinated - prefer to take changes with COVID                 |
| <b>frustrations_9</b>  | Because of breakthrough infections, it is not worth getting a COVID-19 vaccine.   | frustrations_9:<br>Breakthrough infections make vaccination not worth it            |
| <b>frustrations_10</b> | Because of all the COVID-19 variants, it is not worth getting a COVID-19 vaccine.   | frustrations_10: Variants make vaccination not worth it                             |
| <b>frustrations_11</b> | I am sick of being told I should get vaccinated. [Show if beh1_cet_r = 0 or -99]  | frustrations_11:<br>Unvaccinated – sick of being told to get vaccinated             |
| <b>frustrations_12</b> | Unvaccinated people are putting young children and immunocompromised people at risk.  | frustrations_12:<br>Unvaccinated putting others at risk                             |
| <b>frustrations_13</b> | Because we now have lots of treatments for COVID-19 it is not worth getting a COVID-19 vaccine.                                     | frustrations_13:<br>Unvaccinated – lots of treatments make vaccination not worth it |
| <b>frustrations_14</b> | I regret getting a COVID-19 vaccine.  | frustrations_14:  |

|                 |  |  |
|-----------------|--|--|
|                 | [Show if beh1_cet_r = 1 or 2]  | Vaccinated – regret getting a vaccine  |
| frustrations_15 | Unvaccinated people are putting an unnecessary strain on our medical system. | frustrations_15:<br>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                    |
| -100  | Valid skip                 |

**// Page Break //**

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

**Item #: Q25**

**Question Type: Single punch grid**

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

**ptn\_w32**

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_w32_1     | Vaccines prevent over 9 out of 10 hospitalizations and deaths from COVID-19.  | ptn_w32_1: Prevents hospitalization and death                               |
| ptn_w32_2     | Unvaccinated people are 17x more likely to be hospitalized from COVID-19 than people who are vaccinated.  | ptn_w32_2: Most large health plans not covering treatment                   |
| ptn_w32_3     | Getting family members vaccinated and wearing masks in public are the best ways to protect younger children until they are eligible for vaccines. | ptn_w32_3: Average COVID hospitalization is expensive                       |
| ptn_w32_4     | The COVID-19 vaccine that the FDA approved is the same shot that people have been getting for months  | ptn_w32_4: Unvaccinated people 10 times more likely to have severe outcomes |
| ptn_w32_5     | You can get vaccinated against the flu and COVID-19 at the same appointment.  | ptn_w32_5: Delta more likely to   |

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