

# ASPA COVID-19 PUBLIC EDUCATION CAMPAIGN

A campaign to increase vaccine acceptance and reinforce basic prevention measures



## CET – Annotated Questionnaire (Wave 12)

*Note: The questions below are the proposed questions for the twelfth 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 12 only or are being asked again to update data on a variable of interest. This wave's module is Vaccine Knowledge and Preferences. This week we have added questions on any knowledge of Johnson & Johnson vaccine issues and message testing around COVID-19 vaccines in general.*

*ASPA will provide OMB with updates to the questionnaire for subsequent Waves.*

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." //

**vacc\_off**. How much do you trust U.S. federal public health officials to provide reliable information on COVID-19?

**Variable Label:** vacc\_off: Confidence in U.S. public health officials

| 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//

Item #: Q2

Question Type: Single punch

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

**vacc\_trust**. How much trust do you have that an FDA-authorized COVID-19 vaccine may be safe and effective for you to get?

**Variable Label:** vacc\_trust: Trust in Safety of Vaccine

| 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//

Item #: Q3

Question Type: Single punch

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

beh1\_cet. Food and Drug Administration (FDA)-authorized vaccines to prevent COVID-19 are now available at no cost. Have you received a COVID-19 vaccine?

Variable Label: beh1: 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 #: Q4

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 =0 OR -99//

Item #: Q5

Question Type: Single punch

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

beh3a\_cet. Food and Drug Administration (FDA)-authorized vaccines to prevent COVID-19 are now available at no cost. How soon will you get vaccinated? For this question, assume there is enough vaccine so that everyone who wants it can get it.

Variable Label: BEH3a\_CET: Wait to get vaccinated

| Value | Value Label  |
|-------|--|
| 1     | I will get a vaccine as soon as I can                |
| 2     | I will wait to get a vaccine for one or more reasons |
| 3     | I will never get a COVID-19 vaccine                  |
| -99   | Refused  |
| -100  | Valid Skip   |

// Page Break //

//BASE beh3a\_cet =2//

Item #: Q6-Q8

Question Type: Single punch

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

beh4\_cet. You responded that you will wait to get a COVID-19 vaccine. For each of the following statements, is this a reason why you would wait to get a COVID-19 vaccine? Select yes or no for each item.

Variable Label: BEH4\_CET: Reasons: Waiting to get vaccinated

//PROGRAMMING NOTE: RANDOMIZE BEH3\_1\_CET-BEH3\_10\_CET

| Variable Name | Variable Text   | Variable Label                    |
|---------------|---|-----------------------------------|
| beh4_1_cet    | I will wait because of my age.  | beh4_1_cet: Age                   |
| beh4_2_cet    | I will wait because of my health status, allergies, or medical history. | beh4_2_cet: Health                |
| beh4_3_cet    | I want to know if the vaccine is effective first.                       | beh4_3_cet: Confirm effectiveness |
| beh4_4_cet    | I am pregnant or expect to become pregnant.                             | beh4_4_cet: Pregnant              |
| beh4_5_cet    | I want to talk to my doctor first.                                      | beh4_5_cet: Talk to doctor first  |
| beh4_6_cet    | I want to compare the effectiveness of the different vaccines.          | beh4_6_cet: Compare vaccines      |
| beh4_7_cet    | I want to see if my friends and family get the vaccine.                 | beh4_7_cet: Friends/family        |
| beh4_8_cet    | I want to see if others who get the vaccine first develop any problems. | beh4_8_cet: Side effects          |
| beh4_9_cet    | I want to make sure it is safe for people like me first.                | beh4_9_cet: Confirm safety        |
| beh4_10_cet   | I want to hear from leaders in my community about the vaccine first.    | beh4_10_cet: Hear from leaders    |
| beh4_11_cet   | Other   | beh4_11_cet: Other                |

| Value | Value Label |
|-------|-------------|
| 0     | No          |
| 1     | Yes         |
| 00    | Refused     |
| 100   | Valid skip  |

// Page Break //

//BASE: All respondents//

Item #: Q9-Q10

Question Type: Multi-Punch Grid

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

**vacc\_type\_know**. There are three COVID-19 vaccines currently authorized by the FDA, and more will likely be authorized soon. Please tell us what you know about the different COVID-19 vaccines.

**Variable Label:** vacc\_type\_know: Knowledge of vaccine types

//PROGRAMMING NOTE: RANDOMIZE vacc\_type\_know\_1-vacc\_type\_know\_7//

//PROGRAMMING NOTE: RESPONDENTS CAN SELECT MULTIPLE OPTIONS FOR 1-4. OPTION 5 (DON'T KNOW) SHOULD BE EXCLUSIVE.//

| Variable Name    | Variable Text                                     | Variable Label  |
|------------------|---|---|
| vacc_type_know_1 | Is a one-dose vaccine                             | vacc_type_know_1:<br>Vaccine knowledge:<br>One dose                       |
| vacc_type_know_2 | Side effects are milder than with other vaccines  | vacc_type_know_2:<br>Vaccine knowledge:<br>Milder side effect             |
| vacc_type_know_3 | Is effective at preventing COVID-19               | vacc_type_know_3:<br>Vaccine knowledge:<br>Effective at prevention        |
| vacc_type_know_4 | Is effective at reducing the symptoms of COVID-19 | vacc_type_know_4:<br>Vaccine knowledge:<br>Effective at reducing symptoms |
| vacc_type_know_5 | Has been authorized by the FDA                    | vacc_type_know_5:<br>Vaccine knowledge:<br>Authorized                     |
| vacc_type_know_6 | Is now being used to vaccinate people in the      | vacc_type_know_6:   |

|                  |  |   |
|------------------|--|---|
| type_know_6      | United States  | Vaccine knowledge:<br>Now in use                                      |
| vacc_type_know_7 | Is effective at reducing the symptoms of all COVID-19 variants | vacc_type_know_7:<br>Vaccine knowledge:<br>Effective against variants |

| Value | Value Label       |
|-------|-------------------|
| 1     | Pfizer BioNTech   |
| 2     | Moderna           |
| 3     | Johnson & Johnson |
| 4     | AstraZeneca       |
| 5     | Don't know        |
| 99    | Refused           |

| Value | Value Label  |
|-------|--------------|
| 0     | Not selected |
| 1     | Selected     |

// Page Break //

//PROGRAMMING NOTE: DISPLAY IF beh1\_cet=0 or -99//

Item #: Q11

Question Type: Grid (exclusive options)

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

vacc\_choice. Please rank the following in your decision to get a COVID-19 vaccine.

Variable Label: vacc\_choice: Factors on vaccine choice

//PROGRAMMING NOTE: RANDOMIZE vacc\_choice\_1-vacc\_choice5//

//PROGRAMMING NOTE: MAKE EACH COLUMN EXCLUSIVE, SO EACH RESPONSE OPTION CAN ONLY BE SELECTED ONCE.//

| Variable Name | Variable Text   | Variable Label                       |
|---------------|---|--------------------------------------|
| vacc_choice_1 | Only having to take one dose                                    | vacc_choice_1: One dose              |
| vacc_choice_2 | Side effects are milder than with other vaccines                | vacc_choice_2: Side effects          |
| vacc_choice_3 | Effectiveness at preventing COVID-19                            | vacc_choice_3: General effectiveness |
| vacc_choice_4 | Effectiveness at reducing the symptoms of all COVID-19 variants | vacc_choice_4: Variant effectiveness |
| vacc_choice_5 | Getting the vaccine as soon as possible                         | vacc_choice_5: Getting               |

| Value | Value Label         |
|-------|---------------------|
| 1     | 1 - Least important |
| 2     | 2                   |
| 3     | 3                   |
| 4     | 4                   |
| 5     | 5 - Most important  |
| -99   | Refused             |
| 100   | Valid skip          |

// Page Break //

//BASE: All respondents//

Item #: Q12

Question Type: Single punch

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

**vacc\_type\_diff.** How much do you agree or disagree with the following statement: There are major differences between the COVID-19 vaccines (e.g., Pfizer-BioNTech, Moderna, Johnson & Johnson).

Variable Label: vacc\_type\_diff: Perceived differences in vaccines

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

// Page Break //

//PROGRAMMING NOTE: DISPLAY IF beh1\_cet =0 or -99//

Item #: Q13

Question Type: Single punch

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

**vacc\_pref.** If you were able to get any COVID-19 vaccine, which vaccine would 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                         |

**//PROGRAMMING NOTE: DISPLAY wait\_vacc IF beh1\_cet =0 or -99.//**

**Item #:** Q14

**Question Type:** Grid

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

**wait\_vacc.** How much do you agree or disagree with the following statements?

**Variable Label:** wait\_vacc: Wait for Vaccine Type or Doses

**//PROGRAMMING NOTE: RANDOMIZE wait\_vacc\_type & wait\_vacc\_dose**

| Variable Name  | Variable Text   | Variable Label                           |
|----------------|---|--|
| wait_vacc_type | I would wait longer to get vaccinated if it meant getting my preferred vaccine type.    | wait_vacc_type: Wait for Preferred Type  |
| wait_vacc_dose | I would wait longer to get vaccinated if it meant getting a vaccine with only one dose. | wait_vacc_dose: Wait for Preferred Doses |

| Value | Value Label                |
|-------|----------------------------|
| 1     | Strongly disagree          |
| 2     | Disagree                   |
| 3     | Neither agree nor disagree |
| 4     | Agree                      |
| 5     | Strongly agree             |
| -99   | Refused                    |
| -100  | Valid skip                 |

**// Page Break //**

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

**Item #:** Q15

**Question Type:** Single punch

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

**vacc\_pause.** True or False: Earlier this week, the CDC and FDA recommended pausing the use of one of the COVID-19 vaccines because of six reported cases of rare blood clots in individuals after receiving the vaccine.

**Variable Label:** vacc\_pause: Pausing vaccine

| Value | Value Label |
|-------|-------------|
| 1     | True        |
| 2     | False       |
| 3     | Don't know  |
| -99   | Refused     |
| -100  | Valid skip  |

**// Page Break //**

**//BASE: vacc\_pause=1//**

**Item #:** Q16

**Question Type:** Single punch

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

**vacc\_pause\_name.** Which of the following vaccines did the CDC and FDA recommend pausing the use of due to a small risk of blood clots?

**Variable Label:** vacc\_pause\_name: Vaccine paused name

**//PROGRAMMING NOTE: RANDOMIZE Value 1-4, KEEP FIVE AS ANCHOR//**

**//PROGRAMMING NOTE: RESPONDENTS CAN SELECT MULTIPLE OPTIONS FOR 1-5.//**

| Value | Value Label       |
|-------|-------------------|
| 1     | AstraZeneca       |
| 2     | Johnson & Johnson |
| 3     | Moderna           |
| 4     | Pfizer            |
| 5     | Another vaccine   |
| -99   | Refused           |
| -100  | Valid skip        |

**// Page Break //**

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

**Item #:** Q17

**Question Type:** Single punch

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

**vacc\_pause\_inten.** Does the CDC and FDA's recommendation to pause the use of the Johnson & Johnson vaccine affect your trust in the vaccine?

**Variable Label:** vacc\_pause\_intent: Vaccine paused intent

**//PROGRAMMING NOTE: IF VACC\_PAUSE\_NAME = 1, LEAD VACC\_PAUSE QUESTION WITH TEXT "That is correct", THEN ASK QUESTION; ELSE LEAD VACC\_PAUSE**



**QUESTION WITH TEXT “The CDC and the FDA recommended to pause the use of the Johnson & Johnson vaccine earlier this week” THEN ASK QUESTION. //**

| Value | Value Label  |
|-------|--|
| 1     | Yes, it greatly decreases my trust in the Johnson and Johnson vaccine. |
| 2     | Yes, it slightly decreases my trust in the Johnson & Johnson vaccine.  |
| 3     | No, it doesn't change my trust in the Johnson & Johnson vaccine.       |
| 4     | I don't know.  |
| -99   | Refused  |
| -100  | Valid skip   |

**// Page Break //**

**//PROGRAMMING NOTE: RANDOMIZE ORDER OF jj\_msg\_first\_temp to jj\_msg\_last\_temp  
//RANDOMIZE GRID SUBITEMS FOR jj\_msg\_first\_temp to jj\_msg\_last temp, BUT KEEP ORDER CONSISTENT FOR EACH PARITICIPANT//**

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

**Item #: Q18**

**Question Type: Grid**

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

**jj\_msg\_safety**

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

For each of the below statements, please consider the following message:

**“Safety is our top priority. The FDA and CDC paused distribution of J&J out of an abundance of caution so they could investigate 6 cases of an extremely rare blood clot disorder that were reported out of 6.85 million J&J vaccinations.”**

When thinking about the message you just viewed, how much do you agree or disagree with the following statements? *Select one response for each item.*

**//PROGRAMMING NOTE: RANDOMIZE ORDER OF SUBITEMS IN THE GRID.//**

| Variable Name   | Variable Text                            | Variable Label               |
|-----------------|--|------------------------------|
| jj_msg_safety_1 | This message is compelling.              | jj_msg_safety_1: Compelling  |
| jj_msg_safety_2 | This message is difficult to understand. | jj_msg_safety_2: Difficulty  |
| jj_msg_safety_3 | This message is believable.              | jj_msg_safety_3: Believable  |
| jj_msg_safety_4 | This message is informative.             | jj_msg_safety_4: Informative |
| jj_msg_safety_5 | This message is important.               | jj_msg_safety_5: Important   |

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

// Page Break //

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

Item #: 019

Question Type: Grid

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

jj\_msg\_monitoring

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

For each of the below statements, please consider the following message:

**"The J&J vaccine pause is an example of the FDA's and CDC's extensive safety monitoring systems working as they were designed to work. These monitoring systems prompted the pause in J&J vaccine distribution to allow for further investigation while fully informing the public and healthcare providers."**

When thinking about the message you just viewed, how much do you agree or disagree with the following statements? *Select one response for each item.*

**//PROGRAMMING NOTE: RANDOMIZE ORDER OF SUBITEMS IN THE GRID.//**

| Variable Name       | Variable Text                            | Variable Label                   |
|---------------------|--|----------------------------------|
| jj_msg_monitoring_1 | This message is compelling.              | jj_msg_monitoring_1: Compelling  |
| jj_msg_monitoring_2 | This message is difficult to understand. | jj_msg_monitoring_2: Difficulty  |
| jj_msg_monitoring_3 | This message is believable.              | jj_msg_monitoring_3: Believable  |
| jj_msg_monitoring_4 | This message is informative.             | jj_msg_monitoring_4: Informative |
| jj_msg_monitoring_5 | This message is important.               | jj_msg_monitoring_5: Important   |

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

// Page Break //

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

Item #: Q20

Question Type: Grid

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

jj\_msg\_impact

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

For each of the below statements, please consider the following message:

**"The pause will not significantly impact vaccine distribution in the United States. Pfizer and Moderna use a different vaccine platform than J&J and continue to be administered. Together, these 2 vaccines have been safely administered over 100 million times and represent 95% of the vaccines distributed to date. We have ample supply of those vaccines."**

When thinking about the message you just viewed, how much do you agree or disagree with the following statements? *Select one response for each item.*

**//PROGRAMMING NOTE: RANDOMIZE ORDER OF SUBITEMS IN THE GRID.//**

| Variable Name   | Variable Text                            | Variable Label               |
|-----------------|--|------------------------------|
| jj_msg_impact_1 | This message is compelling.              | jj_msg_impact_1: Compelling  |
| jj_msg_impact_2 | This message is difficult to understand. | jj_msg_impact_2: Difficulty  |
| jj_msg_impact_3 | This message is believable.              | jj_msg_impact_3: Believable  |
| jj_msg_impact_4 | This message is informative.             | jj_msg_impact_4: Informative |
| jj_msg_impact_5 | This message is important.               | jj_msg_impact_5: Important   |

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

// Page Break //

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

Item #: Q21

Question Type: Grid

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

jj\_msg\_received

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

For each of the below statements, please consider the following message:

“People who have already received the J&J vaccine should not be worried because this is a very rare event – one in more than a million individuals.”

When thinking about the message you just viewed, how much do you agree or disagree with the following statements? *Select one response for each item.*

**//PROGRAMMING NOTE: RANDOMIZE ORDER OF SUBITEMS IN THE GRID.//**

| Variable Name     | Variable Text                            | Variable Label                 |
|-------------------|--|--------------------------------|
| jj_msg_received_1 | This message is compelling.              | jj_msg_received_1: Compelling  |
| jj_msg_received_2 | This message is difficult to understand. | jj_msg_received_2: Difficulty  |
| jj_msg_received_3 | This message is believable.              | jj_msg_received_3: Believable  |
| jj_msg_received_4 | This message is informative.             | jj_msg_received_4: Informative |
| jj_msg_received_5 | This message is important.               | jj_msg_received_5: Important   |

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

**// Page Break //**

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

**Item #: Q22**

**Question Type: Grid**

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

**jj\_msg\_vaccines**

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

For each of the below statements, please consider the following message:

**“Vaccines save lives and Americans should continue to get vaccinated as soon as possible. The danger of COVID-19 disease clearly outweighs any risk of serious side effects from a vaccine.”**

When thinking about the message you just viewed, how much do you agree or disagree with the following statements? *Select one response for each item.*

**//PROGRAMMING NOTE: RANDOMIZE ORDER OF SUBITEMS IN THE GRID.//**

| Variable Name     | Variable Text                            | Variable Label              |
|-------------------|--|-----------------------------|
| jj_msg_vaccines_1 | This message is compelling.              | jj_msg_temp5_1: Compelling  |
| jj_msg_vaccines_2 | This message is difficult to understand. | jj_msg_temp5_2: Difficulty  |
| jj_msg_vaccines_3 | This message is believable.              | jj_msg_temp5_3: Believable  |
| jj_msg_vaccines_4 | This message is informative.             | jj_msg_temp5_4: Informative |
| jj_msg_vaccines_5 | This message is important.               | jj_msg_temp5_5: Important   |

| Value | Value Label |
|-------|-------------|
|-------|-------------|

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

// Page Break //

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

Item #: Q23

Question Type: Grid

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

jj\_msg\_outcome. Thinking about the messages you viewed, how likely are you to do each of the following as a result?

//PROGRAMMING NOTE: RANDOMIZE ORDER OF SUBITEMS IN THE GRID.//

| Variable Name    | Variable Text   | Variable Label                 |
|------------------|---|--------------------------------|
| jj_msg_outcome_1 | Get a COVID-19 vaccine at no cost   | jj_msg__outcome_1:<br>Vaccine  |
| jj_msg_outcome_2 | You would share the information in the message with a friend or family member who wants to know more about COVID-19 vaccines. | jj_msg_outcome_2:<br>Share     |
| jj_msg_outcome_3 | You would visit a website, such as cdc.gov/coronavirus, to learn more about the information shared in this message.           | jj_msg_outcome_3:<br>Web       |
| jj_msg_outcome_4 | Trust information that the U.S. Department of Health and Human Services (HHS) provides about COVID-19.                        | jj_msg_outcome_4:<br>Trust HHS |
| jj_msg_outcome_5 | Trust information that the U.S. Centers for Disease Control and Prevention (CDC) provides about COVID-19.                     | jj_msg_outcome_5:<br>Trust CDC |

| Value | Value Label       |
|-------|-------------------|
| 1     | Very unlikely     |
| 2     | Somewhat unlikely |
| 3     | Neither           |
| 4     | Somewhat likely   |
| 5     | Very likely       |
| -99   | Refused           |

// Page Break //