

ASPA COVID-19 PUBLIC EDUCATION CAMPAIGN

A campaign to increase vaccine acceptance and reinforce basic prevention measures



CET – Annotated Questionnaire (Wave 29)

Note: The questions below are the proposed questions for the twenty-sixth 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 29 only or are being asked again to update data on a variable of interest. We will be fielding new questions about booster shots, FDA approval of the Pfizer vaccines, and parents' vaccine intentions. 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 grid

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

approved_know. Which of the following COVID-19 vaccines have been authorized or approved (for individuals 16 years of age or older) in the U.S. by the Food and Drug Administration (FDA)?

Note: Please identify the most recent designation.

Variable Label: approved_know: Knowledge of vaccine authorizations and approvals

//PROGRAMMING NOTE: RANDOMIZE variables in grid//

| Variable Name | Variable Text | Variable Label |
|-----------------|---------------------------|-------------------------------------|
| approved_know_1 | AstraZeneca/Oxford | approved_know_1: AstraZeneca |
| approved_know_2 | Johnson & Johnson/Janssen | approved_know_2: J&J |
| approved_know_3 | Moderna | approved_know_3: Moderna |
| approved_know_4 | Pfizer-BioNTech | approved_know_4: Pfizer-BioNTech |

| Value | Value Label |
|-------|--------------|
| 1 | Authorized |
| 2 | Approved |
| 3 | Neither |
| 99 | I don't know |
| -99 | Refused |

// Page Break //

//BASE: All respondents//

Item #: Q2

Question Type: Single punch

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

booster_know. True or false: U.S. health officials and medical experts just announced that booster shots are recommended for some COVID-19 vaccines to maintain full protection against the virus.

Variable Label: booster_know: Knowledge of booster announcement

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

// Page Break //

//BASE: All respondents//

Item #: Q3

Question Type: Multi punch

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

booster_id. This is true, U.S. health officials and medical experts just announced that booster shots are recommended for some COVID-19 vaccines to maintain full protection against the virus. For which COVID-19 vaccines are booster shots currently recommended?

Variable Label: booster_id: Identification of boosters

| Variable Name | Variable Text | Variable Label |
|---------------------|---------------------------|-----------------------|
| booster_id_2 | Johnson & Johnson/Janssen | booster_id_2: J&J |
| booster_id_3 | Moderna | booster_id_3: Moderna |
| booster_id_4 | Pfizer-BioNTech | booster_id_4: Pfizer |

| Value | Value Label |
|-------|--------------|
| 0 | No |
| 1 | Yes |
| 99 | I don't know |
| -99 | Refused |

// Page Break //

//BASE: All respondents//

Item #: Q4

Question Type: Single punch

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

beh1_cet_r. Food and Drug Administration (FDA)-authorized and FDA-approved vaccines to prevent COVID-19 are now available at no cost. 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_r=1 OR 2//

Item #: Q5

Question Type: Dropdown menu

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

vacc_month. In which month did you receive your first COVID-19 vaccine dose? If you do not remember the specific month, give your best guess.

Variable Label: vacc_month: Month of vaccination

| Value | Value Label |
|-------|----------------|
| 1 | December, 2020 |
| 2 | January, 2021 |
| 3 | February, 2021 |
| 4 | March, 2021 |
| 5 | April, 2021 |
| 6 | May, 2021 |
| 7 | June, 2021 |
| 8 | July, 2021 |
| 9 | August, 2021 |
| -99 | Refused |

// Page Break //

//BASE: beh1_cet_r=1 OR 2//

Item #: Q6

Question Type: Open end

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

vacc_reasons. Why did you decide to get a COVID-19 vaccine?

Variable Label: vacc_reasons: Open-ended reasons for getting vaccinated

// Page Break //

//BASE: beh1_cet_r =0 OR -99//

Item #: Q7

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 #: Q8

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 #: Q9

Question Type: Single punch

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

beh3a_cet_r. Food and Drug Administration (FDA)-authorized and FDA-approved vaccines to prevent COVID-19 are now available at no cost. 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 #: Q10

Question Type: Single punch

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

beh3b_cet_r. Food and Drug Administration (FDA)-authorized and FDA-approved vaccines to prevent COVID-19 are now available at no cost. 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 dose 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: beh1_cet_r =0 OR -99//

Item #: Q11

Question Type: Single punch

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

pfizer_impact_un The Pfizer-BioNTech COVID-19 vaccine is now FDA approved. Does this make you more likely, less likely, or not affect whether you will get a COVID-19 vaccine?

Variable Label: pfizer_impact_un: Pfizer approval impact on vaccine uptake

| Value | Value Label |
|-------|----------------------|
| 1 | Much less likely |
| 2 | Somewhat less likely |
| 3 | Not affect |
| 4 | Somewhat more likely |
| 5 | Much more likely |
| -99 | Refused |
| -100 | Valid skip |

// Page Break //

//BASE: beh1_cet_r =0 OR -99//

Item #: Q12

Question Type: Single punch

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

booster_impact_un. U.S. health officials and medical experts just announced that booster shots are recommended for COVID-19 mRNA vaccines (Pfizer-BioNTech and Moderna) to maintain full protection against the virus. They are completely free of cost and eligibility begins eight months after an individual's second dose. Does this make you more likely, less likely, or not affect whether you will get a COVID-19 vaccine?

Variable Label: booster_impact_un: Booster impact on vaccine uptake

| Value | Value Label |
|-------|----------------------|
| 1 | Much less likely |
| 2 | Somewhat less likely |
| 3 | Not affect |
| 4 | Somewhat more likely |
| 5 | Much more likely |
| -99 | Refused |
| -100 | Valid skip |

// Page Break //

//BASE beh3a_cet_r =2//

Item #: Q13-Q15

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 variables in grid//

| 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_12_cet | I want to know if the vaccines are effective at preventing COVID-19 in the short-term. | beh4_12_cet: Short-term effectiveness |
| beh4_13_cet_r | I want to know if the vaccines are effective at preventing COVID-19 in the long-term. | beh4_13_cet: Long-term effectiveness |
| beh4_14_cet | I do not trust the vaccines. | beh4_14_cet: Lack of trust |
| beh4_15_cet | I do not think I am at risk of getting COVID-19. | beh4_15_cet: Lack of COVID-19 concern |
| beh4_16_cet | I want to know if the vaccines are effective at protecting people from COVID-19 variants. | beh4_16_cet: Effectiveness against variants |
| 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 side effects. | 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_17_cet | I am waiting for my preferred COVID-19 vaccine to receive FDA approval. | beh4_10_cet: Waiting for approval of preferred vaccine |
| beh4_18_cet | I don't want to keep getting booster shots. | beh4_18_cet: Boosters |
| beh4_11_cet | Other (please specify) | beh4_11_cet: Other |

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

// Page Break //

//PROGRAMMING NOTE: beh1_cet_r =1 or 2//

Item #: Q16

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: vaccine_id=3 or 4//

Item #: Q17

Question Type: Single punch

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

booster_uptake_v. U.S. health officials and medical experts just announced that booster shots are recommended for COVID-19 mRNA vaccines (Pfizer-BioNTech and Moderna) to maintain full protection against the virus. They are completely free of cost and eligibility begins eight months after an individual's second dose. 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_v=1-3//

Item #: Q18

Question Type: Open end

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

booster_hesitant. Please explain why you are not sure you will, or do not intend to, get a COVID-19 vaccine booster shot?

Variable Label: booster_hesitant: Open-ended reasons for booster shot hesitancy

// Page Break //

//BASE: vaccine_id=3 or 4//

Item #: Q19

Question Type: Single punch

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

approv_booster. The Pfizer-BioNTech COVID-19 vaccine is now FDA approved. Does this make you more likely, less likely, or not affect whether you will get a COVID-19 vaccine booster shot?

Variable Label: approv_booster: Pfizer approval impact on booster uptake

| Value | Value Label |
|-------|----------------------|
| 1 | Much less likely |
| 2 | Somewhat less likely |
| 3 | Not affect |
| 4 | Somewhat more likely |
| 5 | Much more likely |
| -99 | Refused |
| -100 | Valid skip |

// Page Break //

//BASE: All respondents, except see notes on boosters_impact_4 & booster_impact_5//

Item #: Q20

Question Type: Single punch

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

boosters_impact. U.S. health officials and medical experts just announced that booster shots are recommended for COVID-19 mRNA vaccines (Pfizer-BioNTech and Moderna) to maintain full protection against the virus. They are completely free of cost and eligibility begins eight months after an individual's second dose. Please indicate how much you agree or disagree with the following statements.

Variable Label: booster_impact: Booster impact and knowledge

//PROGRAMMING NOTE: RANDOMIZE variables in grid//

| Variable Name | Variable Text | Variable Label |
|--------------------------|--|---|
| boosters_impact_1 | COVID-19 vaccine booster shots will be an important tool for ending the pandemic. | boosters_impact_1: Important tool |
| boosters_impact_2 | COVID-19 vaccine booster shots will help protect people from dangerous COVID-19 variants like the Delta variant. | boosters_impact_2: Protect from variants |
| boosters_impact_3 | The need for COVID-19 vaccine booster shots is proof that the vaccines do not work. | boosters_impact_3: Boosters mean vaccines do not work |
| boosters_impact_4 | I know how to determine when I am eligible for a COVID-19 vaccine booster shot. [SHOW IF vaccine_id=2 or 3] | boosters_impact_4: Determine eligibility |
| boosters_impact_5 | I know how to get a COVID-19 vaccine booster shot when it is available to me. [SHOW IF vaccine_id=2 or 3] | boosters_impact_5: Know how to find vaccine |

| 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 #: Q21

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 #: Q22

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 |
| -99 | Refused | |

| 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 |

// Page Break //

//BASE: (child_vaxxed_2_5=0 or 99) AND/OR (child_vaxxed_2_6=0 or 99)//

Item #: Q23

Question Type: Single punch grid

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

vacc_child_uptake. How likely are you to get your child(ren) in the following age groups 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: vacc_child_parent: Parent likelihood to get child(ren) vaccinated

| Variable Name | Variable Text | Variable Label |
|---------------------------------|--|---|
| vacc_child_uptake_12to15 | 12 to 15 years old [ONLY SHOW IF child_vaxxed_5=0 or 99] | vacc_child_parent_12to15: 12- to 15-years-old |
| vacc_child_uptake_16to17 | 16 to 17 years old [ONLY SHOW IF child_vaxxed_6=0 or 99] | vacc_child_parent_16to18: 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: (child_vaxxed_2_5=0 or 99) AND/OR (child_vaxxed_2_6=0 or 99)//

Item #: Q24

Question Type: Single punch

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

parents_follow. Thinking about your unvaccinated child(ren) and the COVID-19 vaccine, please indicate how much you agree or disagree with the following statements.

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

Variable Label: parents_follow: Effect of approval, boosters, and Delta on parent uptake

//PROGRAMMING NOTE: RANDOMIZE variables in grid//

| Variable Name | Variable Text | Variable Label |
|-------------------------|--|--|
| parents_follow_1 | FDA approval of the Pfizer-BioNTech COVID-19 vaccine makes me more likely to get my child(ren) vaccinated. | parents_follow_1: FDA approval on uptake |

| | | |
|------------------|--|--------------------------------------|
| parents_follow_2 | The recommendation of booster shots for the COVID-19 mRNA vaccines (Pfizer-BioNTech and Moderna) makes me more likely to get my child(ren) vaccinated. | parents_follow_2: Boosters on uptake |
| parents_follow_3 | The fact that children are more likely to become infected with COVID-19 because of the Delta variant makes me more likely to get my child(ren) vaccinated. | parents_follow_3: Delta on uptake |

| 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 #: Q25

Question Type: Single punch grid

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

ptn_w29

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_w29_1 | COVID-19 vaccines are safe during pregnancy and reduce your risk of COVID-related pregnancy complications. | ptn_w29_1: Safe during pregnancy |
| ptn_w29_2 | Young, healthy people are less likely to end up in the hospital from COVID-19, but they're just as likely as older people to have symptoms for months after they recover. | ptn_w29_2: Long COVID in young people |
| ptn_w29_3 | Certain Americans who are immunocompromised are eligible to get a third dose of COVID-19 vaccine. | ptn_w29_3: Immunocompromised eligible for booster |
| ptn_w29_4 | COVID-19 constantly evolves, which is why booster shots are recommended for vaccinated people to maintain protection. | ptn_w29_4: COVID evolving |
| ptn_w29_5 | The COVID-19 Delta variant is more infectious and spreads faster than earlier forms of the virus. | ptn_w29_5: Delta more infectious and |

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