

ASPA COVID-19 PUBLIC EDUCATION CAMPAIGN

A campaign to increase vaccine acceptance and reinforce basic prevention measures



CET – Annotated Questionnaire (Wave 30)

Note: The questions below are the proposed questions for the thirtieth 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 30 only or are being asked again to update data on a variable of interest. We will be fielding new questions about variant concerns, flu vaccine coadministration, support for various restrictions, and boosters.

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. 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 =0 OR -99//

Item #: Q2

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 #: Q3

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 #: Q4

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 #: Q5

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 beh3a_cet_r =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 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 //

//BASE: All respondents//

Item #: Q9

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 #: Q10

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: beh1_cet_r =0 OR -99//

Item #: Q11

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: vaccine_id=3 or 4//

Item #: Q12

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 #: Q13

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 #: Q14

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 #: Q15

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 #: Q16

Question Type: Multi punch

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

flu_vacc_uptake: How often in the past five years have you gotten a seasonal flu vaccine?

Variable Label: flu_vaccine: Received flu vaccine

| Value | Value Label |
|-------|---------------------|
| 1 | Never |
| 2 | Once or twice |
| 3 | Three or four times |
| 4 | Every year |
| -99 | Refused |

// Page Break //

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

Item #: Q17-Q18

Question Type: Single punch grid

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

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

//PROGRAMMING NOTE: randomize variables in grid//

| Variable Name | Variable Text | Variable Label |
|--------------------|---|--|
| flu_vacc_1 | If my doctor recommended it, I would get a COVID-19 vaccine at the same time as my annual flu shot. [(beh1_cet_r = 0 OR -99) AND flu_vaccine ≠ 4] | flu_vacc_1: Coadministration uptake unvaccinated |
| flu_vacc_2 | If my doctor recommended it, I would get a COVID-19 vaccine booster shot at the same time as my annual flu shot. [(beh1_cet_r = 1 OR 2) AND flu_vaccine ≠ 4] | flu_vacc_2: Coadministration uptake booster vaccinated |
| flu_vacc_3 | Regardless of being vaccinated for COVID-19, everyone should receive the influenza vaccine. | flu_vacc_3: Everyone should receive flu vaccine |
| flu_vacc_4 | I think it is safe to get an influenza vaccine at the same time as a COVID-19 vaccine. | flu_vacc_4: Perceived safety of coadministration |
| flu_vacc_5 | I usually have side effects from the flu vaccine. [flu_vaccine ≠ 4] | flu_vacc_5: Flu vaccine side effects |
| flu_vacc_6 | I would be concerned about increased side effects from getting a COVID-19 vaccine at the same time as my annual flu shot. [(beh1_cet_r = 0 OR -99) AND flu_vaccine ≠ 4] | flu_vacc_6: Coadministration side effects concern unvaccinated |
| flu_vacc_7 | I would be concerned about increased side effects from getting a COVID-19 vaccine booster shot at the same time as my annual flu shot. [(beh1_cet_r = 1 OR 2) AND flu_vaccine ≠ 4] | flu_vacc_7: Coadministration side effects concern booster vaccinated |
| flu_vacc_8 | I trust the flu vaccine. | flu_vacc_8: Trust in flu vaccine |
| flu_vacc_9 | In general, I think it is safe to receive multiple vaccinations at the same time. | flu_vacc_9: Perceived safety of vaccine coadministration |
| flu_vacc_10 | My child(ren) receive annual flu vaccinations. [parent=1-6] | flu_vacc_10: Parent flu vaccine uptake |

| Value | Value Label |
|-------|----------------------------|
| 1 | Strongly disagree |
| 2 | Somewhat disagree |
| 3 | Neither agree nor disagree |
| 4 | Somewhat agree |
| 5 | Strongly agree |
| 99 | I am not sure |
| -99 | Refused |
| -100 | Valid skip |

// Page Break //

//BASE: All respondents//

Item #: Q19

Question Type: Multi punch

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

proximity. To the best of your knowledge, which of the following people have ever been infected with COVID-19?

Variable Label: proximity: covid vaccine proximity

| Variable Name | Variable Text | Variable Label |
|---------------|---|-------------------------------|
| proximity_1 | Yourself | Proximity_1: Yourself |
| proximity_2 | Immediate family (e.g., spouse, kids, parents, siblings, grandparents, etc.) | Proximity_2: Immediate family |
| proximity_3 | Extended family (e.g., aunts, uncles, cousins, etc.) | Proximity_3: Extended family |
| proximity_4 | Co-workers | Proximity_4: Coworkers |
| proximity_5 | Members of your community (e.g., neighbors, church congregation, class members, etc.) | Proximity_5: Community |
| proximity_6 | Other people you have some regular contact with (e.g., shop owners, baristas, kids' teachers, etc.) | Proximity_6: Other |

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

// Page Break //

//BASE All respondents//

Item #: Q20

Question Type: Multi-punch grid

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

new_variant_concern. How concerned are you about each of the following COVID-19 variants?

Variable Label: new_variant_concern: Variant awareness

| Variable Name | Variable Text | Variable Label |
|-----------------------|---------------|------------------------------|
| new_variant_concern_1 | Alpha | New_variant_concern_1: Alpha |
| new_variant_concern_2 | Beta | New_variant_concern_1: Beta |
| new_variant_concern_3 | Gamma | New_variant_concern_1: Gama |
| new_variant_concern_4 | Delta | New_variant_concern_1: Delta |
| new_variant_concern_5 | Mu | New_variant_concern_1: Mu |

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

| | |
|----|-------------------------------------|
| 1 | Not at all concerned |
| 2 | A little concerned |
| 3 | Somewhat concerned |
| 4 | Very concerned |
| 99 | I am not familiar with this variant |
| 99 | Refused |

// Page Break //

// BASE: All respondents//

Item #: Q21

Question Type: Single punch grid

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

variant_attitudes.

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

//PROGRAMMING NOTE: randomize variables in grid//

| Variable Name | Variable Text | Variable Label |
|---------------------|---|--|
| variant_attitudes_1 | At the current time, each COVID-19 variant is equally concerning. | variant_attitudes_1: Equally concerning |
| variant_attitudes_2 | The more people we can get vaccinated the fewer variants will exist in the future. | variant_attitudes_2: Vaccinated |
| variant_attitudes_3 | There are no differences between the variants. | variant_attitudes_3: No difference |
| variant_attitudes_4 | The COVID-19 vaccines are effective against variants. | variant_attitudes_4: Effectiveness of vaccines |
| variant_attitudes_5 | Preventive measures, such as wearing masks and avoiding crowds, will help eliminate the variants. | variant_attitudes_5: |

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

// Page Break //

//BASE All respondents//

Item #: Q22-Q23

Question Type: Single punch grid

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

new_restrict. Due to the rapid spread of the Delta variant and increasing COVID-19 cases across the country, many local governments are reinstating pandemic restrictions. Do you support or oppose reinstating the following pandemic restrictions in your community?

Variable Label: new_restrict: Support for new restrictions

//PROGRAMMING NOTE: RANDOMIZE options//

| Variable Name | Variable Text | Variable Label |
|-----------------|--|--|
| new_restrict_1 | A stay-at-home order limiting residents to only essential travel. | new_restrict_1: Stay-at-home order |
| new_restrict_2 | Universal mask requirements when visiting businesses for vaccinated and unvaccinated adults. | new_restrict_2: Universal masking |
| new_restrict_3 | Capacity limits in restaurants/bars, grocery stores, and other businesses. | new_restrict_3: Capacity limits |
| new_restrict_4 | Mask requirements when visiting businesses for <u>only unvaccinated adults</u> . | new_restrict_4: Masking for only unvaccinated |
| new_restrict_5 | Mask requirements for students in K-12 schools. | new_restrict_5: Masking in schools |
| new_restrict_6 | Social distancing requirements when visiting businesses. | new_restrict_6: Social distancing |
| new_restrict_7 | Restrictions on the size of private indoor and outdoor gatherings for vaccinated and unvaccinated adults. | new_restrict_7: Universal restrictions on gatherings |
| new_restrict_8 | Restrictions on the size of private indoor and outdoor gatherings for <u>only unvaccinated adults</u> . | new_restrict_8: Restrictions on gatherings for unvaccinated |
| new_restrict_9 | Mask wearing requirements for vaccinated and unvaccinated adults when using public transit such as buses and trains. | new_restrict_9: Masking on public transit |
| new_restrict_10 | Mask wearing requirements for <u>only unvaccinated adults</u> when using public transit such as buses and trains. | new_restrict_10: Masking on public transit only for unvaccinated |

| Value | Value Label |
|-------|------------------|
| 1 | Strongly oppose |
| 2 | Somewhat oppose |
| 3 | Somewhat support |
| 4 | Strongly support |
| -99 | Refused |

// Page Break //

//BASE: All respondents//

Item #: Q24

Question Type: Single punch

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

pfizer_app_trust The Pfizer-BioNTech COVID-19 vaccine is now FDA approved. Does this make you more likely, less likely, or not affect your overall trust in the COVID-19 vaccines?

Variable Label: pfizer_app_trust: Pfizer approval impact on overall vaccine trust

| Value | Value Label |
|-------|---|
| 1 | Yes, it greatly decreases my trust in COVID-19 vaccines |

| | |
|------|--|
| 2 | Yes, it slightly decreases in COVID-19 vaccines |
| 3 | No, it doesn't change my trust in COVID-19 vaccines |
| 4 | Yes, it slightly increases my trust in COVID-19 vaccines |
| 5 | Yes, it greatly increases my trust in COVID-19 vaccines |
| -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_w30

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_w30_1 | You can get a COVID-19 vaccine at the same time as other vaccines, such as an annual flu shot. | ptn_w30_1: Coadministration with flu vaccine |
| ptn_w30_2 | All three COVID-19 vaccines have been proven to be safe and effective, based on extensive clinical trials and the fact that nearly 200 million Americans have received at least one shot without major complications. | ptn_w29_2: Vaccines safe and effective |
| ptn_w30_3 | For full approval of a new drug, the FDA requires extensive data on safety and effectiveness, inspections of manufacturing facilities, and a comprehensive review of all clinical and "real-world" use. | ptn_w29_3: Details of full approval |
| ptn_w30_4 | All three COVID-19 vaccines work. They reduce the risk of getting COVID-19 and greatly reduce your risk of being hospitalized or dying. | ptn_w29_4: Vaccines work |
| ptn_w30_5 | Although a small number of children have experienced heart inflammation after getting a COVID vaccine, the risks of heart and lung damage after being sick with COVID-19 are much higher than any risks from the vaccine. | ptn_w29_5: Risk of heart inflammation in children very low |

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

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