

ASPA COVID-19 PUBLIC EDUCATION CAMPAIGN

A campaign to increase vaccine acceptance and reinforce basic prevention measures



CET – Annotated Questionnaire (Wave 64)

Note: The questions below are the proposed questions for the 64th 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 this wave only or are being asked again to update data on a variable of interest. We will be fielding questions about reasons for waiting to get a booster, parents' vaccine concerns, trusted information sources, vaccine side effects, children's vaccine locations, and perceptions of vaccines for children under 5.

For the next section we would like to talk about current events.

// Page Break //

//PROGRAMMING NOTE: All respondents

Item #: Q1-Q2

Question Type: Single punch 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 and the COVID vaccines and boosters?

//PROGRAMMING NOTE: randomize variables//

| Variable Name | Variable Text | Variable Label |
|-----------------|--|--|
| trust_source_1 | Your State Government | trust_source_1: Source of Vaccine: Your State Government |
| trust_source_2 | The U.S. Department of Health and Human Services (HHS) | trust_source_2: HHS |
| trust_source_3 | The Centers for Disease Control and Prevention (CDC) | trust_source_3: CDC |
| trust_source_4 | U.S. Federal public health officials | trust_source_4: Federal health officials |
| trust_source_5 | The U.S. Food and Drug Administration (FDA) | trust_source_5: FDA |
| trust_source_6 | Pharmaceutical companies | trust_source_6: Pharma |
| trust_source_7 | Local public health officials (e.g., state, county, city, or town) | trust_source_7: Local public health officials |
| trust_source_8 | The American Medical Association | trust_source_8: AMA |
| trust_source_9 | Medical websites (e.g., WebMD, Healthline) | trust_source_9: Medical websites |
| trust_source_11 | The White House | trust_source_11: White House |
| trust_source_19 | Your local hospital leadership (e.g., Chief Medical Officer) | trust_source_19: Hospital leadership |
| trust_source_20 | Other (Please specify) [ANCHOR] | trust_source_20: Other |
| trust_source_21 | Your doctor or primary health care | trust_source_21: Doctor or PCP |

| | | |
|-----------------|----------------------------|-------------------------------------|
| | provider | |
| trust_source_22 | Your family and/or friends | trust_source_22: Family and friends |

| Value | Value Label |
|-------|-------------------------------|
| 1 | Not at all |
| 2 | Not very much |
| 3 | A fair amount |
| 4 | A great deal |
| 99 | Not familiar with this source |
| -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_r: Have you received a COVID-19 vaccine?

Variable Label: beh1_cet_r: Vaccination behavior

| Value | Value Label |
|-------|--|
| 0 | No, I have not received a COVID-19 vaccine |
| 1 | Yes, but I have only received one shot out of the two required shots |
| 2 | Yes, I have received all of the required shots |
| -99 | Refused |

// Page Break //

//BASE: beh1_cet_r=1 or 2//

Item #: Q4

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 #: Q5

Question Type: Dropdown menu

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

fully_vacc_date: Approximately when did you receive your final COVID vaccine dose? Final vaccine dose refers to either the second dose of the Pfizer or Moderna vaccine, or the single dose of the Johnson & Johnson vaccine.

Please do not consider booster shots for this question. If you do not remember the exact date, give your best guess.

Variable Label: fully_vacc_date: Date of vaccination

Participants select date from range: December 1, 2020 to present

// Page Break //

//BASE: beh1_cet_r=2//

Item #: Q6

Question Type: Multi punch

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

vax_effects: What side effects, if any, did you experience after receiving your COVID vaccine?

//PROGRAMMING NOTE: randomize variables//

| Value | Value Label |
|-------|--|
| 1 | I did not experience any side effects [EXCLUSIVE] [ANCHOR] |
| 2 | Pain, redness, or swelling at the injection site |
| 3 | Tiredness or fatigue |
| 4 | Headache |
| 5 | Muscle pain |
| 6 | Fever |
| 7 | Chills |
| 8 | Nausea |
| 9 | Allergic reaction |
| 10 | Other – please describe [TEXT ENTRY] [ANCHOR] |
| -99 | Refused |

// Page Break //

//BASE: beh1_cet_r=2//

Item #: Q7

Question Type: Single punch

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

booster_uptake4: U.S. health officials and medical experts now recommend COVID-19 vaccine booster shots. Have you received a COVID-19 vaccine booster shot?

Variable Label: booster_uptake4: Booster uptake – April 2022 guidance

| Value | Value Label |
|-------|--------------------------------------|
| 0 | No |
| 1 | Yes, I have received 1 booster shot |
| 2 | Yes, I have received 2 booster shots |
| -99 | Refused |
| -100 | Valid skip |

// Page Break //

//BASE: (booster_uptake4=1-2) //

Item #: Q8

Question Type: Dropdown menu

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

booster_date: Approximately when did you receive your [pipe "first" if booster_uptake4=2] booster shot? If you do not remember the exact date, give your best guess.

Variable Label: booster_date: Date received first booster shot
Participants select date from range: August 1, 2021 to present.

// Page Break //

//BASE: (booster_uptake4=0 & vaccine_id=2 & fully_vacc_date=before April 1, 2022) OR (booster_uptake4=0 & vaccine_id=3-4 & fully_vacc_date=before January 1, 2022) //

Item #: Q9

Question Type: Single punch

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

booster_elig_uptake3: You are currently eligible to receive a COVID-19 vaccine booster shot. What is the likelihood that you will get one?

Variable Label: booster_elig_uptake4: Booster uptake likelihood – eligible adults

| 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_uptake4=0 & vaccine_id=2 & fully_vacc_date=April 1, 2022 or later) OR (booster_uptake4=0 & vaccine_id=3-4 & fully_vacc_date=January 1, 2022 or later) //

Item #: Q10

Question Type: Single punch

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

booster_likely_v2: What is the likelihood that you will get a COVID-19 vaccine booster shot when eligible?

Variable Label: booster_likely_v2: Booster uptake likelihood – not yet eligible

| 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_uptake4=0 OR -99)//

Item #: Q11

Question Type: Single punch

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

booster_3a: How soon will you get a booster?

Variable Label: booster_3a: Wait to get a booster

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

// Page Break //

//BASE: booster_3a=1//

Item #: Q12

Question Type: Open-ended

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

asap_boost_oe. What are the main reasons that you have not yet gotten a COVID vaccine booster?

// Page Break //

//BASE: booster_3a=2//

Item #: Q13

Question Type: Open-ended

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

wait_boost_oe. What are the main reasons that you plan to wait to get a COVID vaccine booster?

// Page Break //

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

Item #: Q14

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=0 OR -99//

Item #: Q15

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 //

//BASE: All respondents//

Item #: Q16

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

Item #: Q17

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 Name | Variable Text | Variable Label |
|------------------|--|--------------------------------------|
| child_vaxxed_2_4 | 5 to 11 years old [ONLY SHOW IF parent=4] | child_vaxxed_2_4: 5 to 11 years old |
| child_vaxxed_2_5 | 12 to 15 years old [ONLY SHOW IF parent=5] | child_vaxxed_2_5: 12 to 15 years old |
| child_vaxxed_2_6 | 16 to 17 years old [ONLY SHOW IF parent=6] | child_vaxxed_2_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: child_vaxxed_2_4=2 AND/OR child_vaxxed_2_5=2 AND/OR child_vaxxed_2_6=2//

Item #: Q18

Question Type: Single punch grid

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

child boosted: Has your child(ren) in the following age group(s) received a COVID-19 vaccine booster shot?

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

| Variable Name | Variable Text | Variable Label |
|-----------------|--|-------------------------------------|
| child_boosted_4 | 5 to 11 years old [ONLY SHOW IF child_vaxxed_2_4=2] | child_boosted_4: 5 to 11 years old |
| child_boosted_5 | 12 to 15 years old [ONLY SHOW IF child_vaxxed_2_5=2] | child_boosted_5: 12 to 15 years old |
| child_boosted_6 | 16 to 17 years old [ONLY SHOW IF child_vaxxed_2_6=2] | child_boosted_6: 16 to 17 years old |

| Value | Value Label |
|-------|--|
| 0 | No, has not received a COVID-19 vaccine booster shot |
| 1 | Yes, has received a COVID-19 vaccine booster shot |
| -99 | Refused |
| -100 | Valid skip |

// Page Break //

//BASE: (child_boosted_4=0 or -99) OR (child_boosted_5=0 or -99) OR (child_boosted_6=0 or -99)//

Item #: Q19

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

kid boost 3a: How soon will you get your child(ren) in the following age groups a COVID booster shot?

Variable Label: kid_boost_3a: Wait to get child boosted

| Variable Name | Variable Text | Variable Label |
|----------------|--|------------------------------------|
| kid_boost_3a_4 | 5 to 11 years old [ONLY SHOW IF child_boosted_4=0 OR -99] | kid_boost_3a_4: 5 to 11 years old |
| kid_boost_3a_5 | 12 to 15 years old [ONLY SHOW IF child_boosted_5=0 OR -99] | kid_boost_3a_5: 12 to 15 years old |
| kid_boost_3a_6 | 16 to 17 years old [ONLY SHOW IF child_boosted_6=0 OR -99] | kid_boost_3a_6: 16 to 17 years old |

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

// Page Break //

//BASE: parent=2-6//

Item #: Q20

Question Type: Multi punch grid

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

child_vaxx_situ: Where would you prefer to get your child(ren) in the following age groups a COVID-19 vaccine? Even if your child(ren) has already been vaccinated, specify what your preferred location(s) would have been. *Please select all that apply.*

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

Variable Label: child_vaxx_loc: Preferred location of child vaccination

//PROGRAMMING NOTE: randomize response options//

| Variable Name | Variable Text | Variable Label |
|------------------------|--|---|
| child_vaxx_situ_6mto2 | 6 months to <2 years old [ONLY SHOW IF parent=2] | child_vaxx_situ_6mto2: 6 months to <2 years old |
| child_vaxx_situ_2to4 | 2 to 4 years old [ONLY SHOW IF parent=3] | child_vaxx_situ_2to4: 2 to 4 years old |
| child_vaxx_situ_5to11 | 5 to 11 years old [ONLY SHOW IF parent=4] | child_vaxx_situ_5to11: 5 to 11 years old |
| child_vaxx_situ_12to17 | 12 to 17 years old [ONLY SHOW IF parent=5-6] | child_vaxx_situ_12to17: 16 to 17 years old |

| Value | Value Label |
|-------|--|
| 1 | During a normal wellness visit with my child(ren)'s pediatrician |
| 2 | While my child(ren) gets other routine vaccinations (e.g., MMR, chickenpox, flu, etc.) |
| 3 | At a pharmacy |
| 4 | At school (e.g., from the school nurse) |
| 5 | On-site at special events (e.g., festival, sporting event, concert, etc.) |
| 6 | A community vaccination site |
| 7 | Other (please specify) [ANCHOR] |
| 8 | At a clinic or special event hosted by my child(ren)'s pediatrician |
| 99 | None of the above, I am not comfortable getting my child(ren) vaccinated in any situation [EXCLUSIVE] [ANCHOR] |
| -99 | Refused |
| -100 | Valid skip |

// Page Break //

//BASE: parent=1-6//

Item #: Q21

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//

| Variable Name | Variable Text | Variable Label |
|-----------------------|---------------------------|--|
| child_covid_concern_1 | Younger than 6 months old | child_covid_concern_1: Younger than 6 months old |
| child_covid_concern_2 | 6 months to <2 years old | child_covid_concern_2: 6 months to <2 years old |
| child_covid_concern_3 | 2 to 4 years old | child_covid_concern_3: 2 to 4 years old |
| child_covid_concern_4 | 5 to 11 years old | child_covid_concern_4: 5 to 11 years old |
| child_covid_concern_5 | 12 to 15 years old | child_covid_concern_5: 12 to 15 years old |
| child_covid_concern_6 | 16 to 17 years old | child_covid_concern_6: 16 to 17 years old |

| 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 #: Q22

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 5 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: Younger than 6-months-old |
| vacc_child_parent_6mto2 | 6 months to <2 years old | vacc_child_parent_6mto2: 6 months- to 2-years-old |
| vacc_child_parent_2to4 | 2 to 4 years old | vacc_child_parent_2to4: 2- to 4-years-old |
| vacc_child_parent_5to11 | 5 to 11 years old [ONLY SHOW IF child_vaxxed_2_4=0 or 99] | vacc_child_parent_5to11: 5- to 11-years-old |
| vacc_child_parent_12to15 | 12 to 15 years old [ONLY SHOW IF child_vaxxed_2_5=0 or 99] | vacc_child_parent_12to15: 12- to 15-years-old |
| vacc_child_parent_16to17 | 16 to 17 years old [ONLY SHOW IF child_vaxxed_2_6=0 or 99] | vacc_child_parent_16to17: 16- to 17-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 #: Q23

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//

| Variable Name | Variable Text | Variable Label |
|-------------------------|--|--|
| child_vaccine_concern_1 | Younger than 6 months old | child_vaccine_concern_1: Younger than 6 months old |
| child_vaccine_concern_2 | 6 months to <2 years old | child_vaccine_concern_2: 6 months to <2 years old |
| child_vaccine_concern_3 | 2 to 4 years old | child_vaccine_concern_3: 2 to 4 years old |
| child_vaccine_concern_4 | 5 to 11 years old [ONLY SHOW IF child_vaxxed_2_4=0 or 99] | child_vaccine_concern_4: 5 to 11 years old |
| child_vaccine_concern_5 | 12 to 15 years old [ONLY SHOW IF child_vaxxed_2_5=0 or 99] | child_vaccine_concern_5: 12 to 15 years old |
| child_vaccine_concern_6 | 16 to 17 years old [ONLY SHOW IF child_vaxxed_2_6=0 or 99] | child_vaccine_concern_6: 16 to 17 years old |

| Value | Value Label |
|-------|----------------------|
| 1 | Not at all concerned |
| 2 | Slightly concerned |
| 3 | Somewhat concerned |
| 4 | Very concerned |
| -99 | Refused |
| -100 | Valid skip |

// Page Break //

//BASE: All respondents //

Item #: Q24

Question Type: Single punch grid

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

kid_vax_perc: Moderna and Pfizer-BioNTech are applying to the FDA for authorization for COVID vaccines for children ages 6 months to under 5 years old.

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

//PROGRAMMING NOTE: randomize variables in grid//

| Variable Name | Variable Text | Variable Label |
|---------------|--|--|
| kid_vax_perc1 | It is important for children under 5 to be able to get a COVID vaccine. | kid_vax_perc1: Important for children to be vaccinated |
| kid_vax_perc2 | The fact that vaccines are not yet authorized for children under 5 makes me feel like vaccines for children under 5 are not a high priority. | kid_vax_perc2: Not a priority |
| kid_vax_perc3 | I have heard or read about developments in vaccines for children under the age of 5. | kid_vax_perc3: Heard or read about developments |
| kid_vax_perc4 | I am following the news about vaccines for children under 5. | kid_vax_perc4: Following news |
| kid_vax_perc5 | I think vaccines for children under 5 are unnecessary. | kid_vax_perc5: Vaccines are unnecessary |

| 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 #: Q25

Question Type: Single punch grid

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

ptn_w64: We are interested in your opinion of a few messages about COVID-19 vaccines or boosters.

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 or boosters."

//PROGRAMMING NOTE: randomize variables in grid//

| Variable Name | Variable Text | Variable Label |
|---------------|--|---------------------------|
| ptn_w64_1 | We know more about COVID than ever before. We know that people who are vaccinated and boosted are half as likely to get COVID as people who haven't been vaccinated. | ptn_w64_1: Half as likely |
| ptn_w64_2 | Test to Treat facilities let you get tested and, if you need it, treated for COVID in one convenient location. | ptn_w64_2: Test to Treat |
| ptn_w64_3 | Medical care and hospitalization from COVID can cost patients thousands of dollars, but vaccines and boosters do not cost you anything and reduce your risk of severe illness. | ptn_w64_3: COVID costs |
| ptn_w64_4 | People across all age groups in the United States, | ptn_w64_4: |

| | | |
|-----------|---|----------------------------------|
| | including children, who are not vaccinated against COVID have been more likely to test positive, be hospitalized, and die from COVID than vaccinated people. | Unvaccinated have worse outcomes |
| ptn_w64_5 | Just because you had COVID doesn't mean you can't get it again. A COVID vaccine and booster are the best way to protect yourself against serious illness, hospitalization, and death. | ptn_w64_5: Repeat infections |

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