

ASPA COVID-19 PUBLIC EDUCATION CAMPAIGN

A campaign to increase vaccine acceptance and reinforce basic prevention measures



CET – Annotated Questionnaire (Wave 48)

Note: The questions below are the proposed questions for the forty-eighth 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 48 only or are being asked again to update data on a variable of interest. We will be fielding questions about boosters, parents' vaccination decisions, and long COVID.

Standard Questions

Modular Questions

One-Time or Repeat Questions Being Asked Again to Update Data

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

// Page Break //

//BASE: All respondents//

Item #: Q1

Question Type: Single punch

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

beh1_cet_r. Have you received a COVID-19 vaccine?

Variable Label: beh1_cet_r: Vaccination behavior

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

// Page Break //

//BASE: beh1_cet_r=1 or 2//

Item #: Q2

Question Type: Single punch

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

vaccine_id. Which COVID-19 vaccine did you receive?

Variable Label: vaccine_id: Vaccine ID

| Value | Value Label |
|-------|---------------------------|
| 2 | Johnson & Johnson/Janssen |
| 3 | Moderna |

| | |
|------|-------------------|
| 4 | Pfizer-BioNTech |
| 5 | Other |
| 99 | I do not remember |
| -99 | Refused |
| -100 | Valid skip |

// Page Break //

//BASE: beh1_cet_r=2//

Item #: Q3

Question Type: Dropdown menu

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

fully_vacc_month. In which month were you considered fully vaccinated (i.e., two weeks after your final COVID-19 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 specific month, give your best guess.*

Variable Label: fully_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 |
| 10 | September, 2021 |
| 11 | October, 2021 |
| 12 | November, 2021 |
| 13 | December, 2021 |
| 14 | January, 2022 |
| 15 | February, 2022 |
| -99 | Refused |

// Page Break //

//BASE: beh1_cet_r=2//

Item #: Q4

Question Type: Single punch

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

booster_uptake3. U.S. health officials and medical experts now recommend COVID-19 vaccine booster shots for people 5 months after their second dose of an mRNA vaccine (Pfizer-BioNTech and Moderna) or 2 months after their dose of the Johnson & Johnson vaccine. Have you received a COVID-19 vaccine booster shot?

Variable Label: booster_uptake3: Booster uptake – January guidance

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

// Page Break //

//BASE: booster_uptake3=1//

Item #: Q5

Question Type: Dropdown menu

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

booster_month. In which month did you receive a COVID-19 booster shot? *If you do not remember the specific month, give your best guess.*

Variable Label: booster_month: Month received booster shot

| Value | Value Label |
|-------|-----------------|
| 7 | June, 2021 |
| 8 | July, 2021 |
| 9 | August, 2021 |
| 10 | September, 2021 |
| 11 | October, 2021 |
| 12 | November, 2021 |
| 13 | December, 2021 |
| 14 | January, 2022 |
| 15 | February, 2022 |
| -99 | Refused |
| -100 | Valid skip |

// Page Break //

//BASE: (booster_uptake3=0 & vaccine_id=2 & fully_vacc_month=1-13) OR
(booster_uptake3=0 & vaccine_id=3-4 & fully_vacc_month=1-10) //

Item #: Q6

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_uptake3: 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_uptake3=0 & vaccine_id=2 & fully_vacc_month=14-15) OR
(booster_uptake3=0 & vaccine_id=3-4 & fully_vacc_month=11-15)//

Item #: Q7

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?

| 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_uptake3=0//

Item #: Q8

Question Type: Grid

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

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

//PROGRAMMING NOTE: RANDOMIZE boost_access_1 – boost_access_5//

| | | |
|-------------------------|--|--|
| booster_access_1 | I know how to determine if I am eligible to receive a COVID-19 vaccine booster shot. [SHOW IF booster_likely_v2=1-5] | booster_access_1: Eligibility |
| booster_access_2 | I know <u>how</u> to schedule an appointment to get a COVID-19 vaccine booster shot. | booster_access_2: Know how to schedule appointment |
| booster_access_3 | I know <u>where</u> to schedule an appointment to get a COVID-19 vaccine booster shot. | booster_access_3: Know where to schedule appointment |
| booster_access_4 | I intend to get a COVID-19 booster shot but have had difficulty getting an appointment that works with my schedule. [SHOW IF booster_elig_uptake3=1-5] | booster_access_4: Difficulty getting appointment |
| booster_access_5 | I intend to get a COVID-19 booster shot but have difficulty finding a convenient location to get one. [SHOW IF booster_elig_uptake3=1-5] | booster_access_5: Difficulty finding convenient location |
| booster_access_6 | It would be difficult for me to find transportation to and from a booster shot appointment. | booster_access_6: Difficulty with transportation |
| booster_access_7 | I will get a booster shot when I can, but it | booster_access_7: Not |

| | | |
|--|------------------------|--------------|
| | is not a top priority. | top priority |
|--|------------------------|--------------|

| 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: beh1_cet_r=0 OR -99//

Item #: Q9

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 #: Q10

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 #: Q11

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 #: Q12

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

| 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_5=2 AND/OR child_vaxxed_2_6=2//

Item #: Q13

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 Label: child_boosted: Child boosted

| Variable Name | Variable Text | Variable Label |
|-----------------|--|-------------------------------------|
| 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: Parent=1-6//

Item #: Q14

Question Type: Single punch grid

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

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

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

Variable Label: child_covid_concern: Concern about child(ren)’s COVID-19 risk

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

| 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 #: Q15

Question Type: Single punch grid

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

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

Note: COVID-19 vaccines have now been authorized and are available for use in children as young as 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: vacc_child_parent_6mto2=1-3 OR vacc_child_parent_2to4=1-3//

Item #: Q16a

Question Type: Open-ended

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

2to4_oe_a.

If a COVID-19 vaccine was authorized and available, for what reason(s) are you unlikely to, or uncertain about, getting your child(ren) (under age 5) vaccinated?

Note: If you have more than one child, please answer for at least one of them.

// Page Break //

//BASE: vacc_child_parent_6mto2=4-5 OR vacc_child_parent_2to4=4-5//

Item #: Q16b

Question Type: Open-ended

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

2to4_oe_b.

If a COVID-19 vaccine was authorized and available, for what reason(s) are you likely to get your child (under age 5) vaccinated?

Note: If you have more than one child, please answer for at least one of them.

// Page Break //

//BASE: Parent=1-6//

Item #: Q17

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 concerned |
| 2 | Slightly concerned |
| 3 | Somewhat concerned |
| 4 | Very concerned |
| -99 | Refused |
| -100 | Valid skip |

// Page Break //

//BASE: All respondents//

Item #: Q18

Question Type: Open-ended

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

lc_oe. In your own words, what is long COVID?

// Page Break //

//BASE: All respondents//

Item #: Q19

Question Type: Single punch

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

lc_incidence. To the best of your knowledge, have any of the following people in your life had long COVID?

Note: The CDC defines long COVID as a wide range of new, returning, or ongoing health problems that people can experience four or more weeks after first being infected with the virus that causes COVID-19.

Variable Label: proximity: covid vaccine proximity

| Variable Name | Variable Text | Variable Label |
|----------------|--|-------------------------------------|
| lc_incidence_1 | Yourself | lc_incidence_1: Yourself |
| lc_incidence_2 | Immediate family (e.g., spouse, kids, parents, siblings, grandparents, etc.) | lc_incidence_2: Immediate family |
| lc_incidence_3 | Extended family (e.g., aunts, uncles, cousins, etc.) | lc_incidence_3: Extended family |
| lc_incidence_4 | Friend(s) | lc_incidence_4: |

| | | |
|----------------|---|--------------------------------|
| | | Friend(s) |
| lc_incidence_5 | Co-worker(s) | lc_incidence_5: Coworker(s) |
| lc_incidence_6 | Member(s) of your community (e.g., neighbors, church congregation, class members, etc.) | lc_incidence_6: Community |
| lc_incidence_7 | Other people you have some regular contact with (e.g., shop owners, baristas, kids' teachers, etc.) | lc_incidence_7: Other |

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

// Page Break //

//BASE: All respondents//

Item #: Q20-Q21

Question Type: Grid

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

lc_perc. How much do you agree or disagree with the following statements about long COVID?

//PROGRAMMING NOTE: RANDOMIZE options//

| | | |
|-----------|---|---|
| lc_perc_1 | Most people that get COVID end up having long COVID. | lc_perc_1: Most people get lc |
| lc_perc_2 | Concern about getting long COVID was one of the <u>main</u> reasons I got vaccinated. [SHOW IF beh1_cet_r=1 or 2] | lc_perc_2: Concern about lc increased vaccine uptake |
| lc_perc_3 | Concern about long COVID makes me more likely to get vaccinated. [SHOW IF beh1_cet_r=0] | lc_perc_3: Concern about lc might increase vaccine uptake |
| lc_perc_5 | Children are less likely than adults to get long COVID. | lc_perc_5: Children less likely than adults to get lc |
| lc_perc_6 | Concern about my child(ren) getting long COVID was one of the <u>main</u> reasons I got them vaccinated. [SHOW IF child_vaxxed_2_4=2 OR child_vaxxed_2_5 OR child_vaxxed_2_6] | lc_perc_6: Parent concern about lc increasing uptake |
| lc_perc_7 | Concerns about long COVID are overblown. | lc_perc_7: Lc concerns are |

| | | |
|------------|--|--|
| | | overblown |
| lc_perc_8 | Concern about long COVID has made me more likely to practice preventive behavior (e.g., masking, social distancing, etc.). | lc_perc_8: Lc increases preventive behavior |
| lc_perc_9 | At this point, I am more concerned about long COVID than I am about the virus. | lc_perc_9: More concerned about lc than virus |
| lc_perc_10 | Concern about long COVID makes me more likely to get a booster shot. [SHOW IF booster_uptake3=0] | lc_perc_10: Concern about lc likely to increase booster uptake |
| lc_perc_11 | Concern about long COVID was one of the <u>main</u> reasons I got a booster shot. [SHOW IF booster_uptake3=1] | lc_perc_11: Concern about lc increased booster uptake |

| Value | Value Label |
|-------|----------------------------|
| 1 | Strongly disagree |
| 2 | Somewhat disagree |
| 3 | Neither agree nor disagree |
| 4 | Somewhat agree |
| 5 | Strongly agree |
| 99 | I don't know |
| -99 | Refused |
| -100 | Valid Skip |

// Page Break //

//BASE: All respondents//

Item #: Q22

Question Type: Single punch grid

// Soft Prompt: "We would like your response to this question."//
ptn_w48.

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_w48_1 | The more unvaccinated people there are, the greater the chance COVID has to spread and mutate into variants that may be more contagious or cause more severe disease. | ptn_w48_1: Unvaccinated increases spread |
| ptn_w48_2 | Nearly 3 out of 4 American adults are fully vaccinated against COVID. | ptn_w48_2: 3 out of 4 adults vaccinated |
| ptn_w48_3 | Over 1 million cases of COVID in children were reported last week. | ptn_w48_3: 1 million cases in children last week |
| ptn_w48_4 | COVID has infected 1 of every 10 American children. | ptn_w48_4: Infected 1 out of 10 children |
| ptn_w48_5 | Getting your children 12 or older vaccinated and boosted against COVID helps protect them from serious illness. | ptn_w48_5: 12 and older protection |

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