

ASPA COVID-19 PUBLIC EDUCATION CAMPAIGN

A campaign to increase vaccine acceptance and reinforce basic prevention measures



CET – Annotated Questionnaire (Wave 91)

Note: The questions below are the proposed questions for the 91st 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.

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.” //

upvax_elig: Are you currently eligible to get an updated COVID vaccine?

Variable Label: upvax_elig: Self-reported eligibility for updated vaccine

| Value | Value Label |
|-------|--------------|
| 0 | No |
| 1 | Yes |
| 99 | I don't know |
| -99 | Refused |
| -100 | Valid Skip |

// Page Break //

//BASE: All respondents//

Item #: Q2

Question Type: Single punch

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

upvax_guide: Do you understand the guidelines for who is eligible to get an updated COVID vaccine, or not?

Variable Label: upvax_guide: Understand who is eligible for updated vaccine

| Value | Value Label |
|-------|--------------|
| 0 | No |
| 1 | Yes |
| 99 | I don't know |
| -99 | Refused |
| -100 | Valid Skip |

// 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 your initial COVID vaccine series? *The initial COVID vaccine series could require one dose (i.e., Johnson & Johnson) or two doses (i.e., Pfizer, Moderna, Novavax).*

Variable Label: beh1_cet_r: Vaccination behavior

| Value | Value Label |
|-------|---|
| 0 | No, I have not received my initial COVID vaccine series |
| 1 | Yes, but I have only received one dose out of the two required doses |
| 2 | Yes, I have received all of the required doses in my initial vaccine series |
| -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 initial COVID vaccine did you receive?

Variable Label: vaccine_id: Vaccine ID

| Value | Value Label |
|-------|---------------------------|
| 2 | Johnson & Johnson/Janssen |
| 3 | Moderna |
| 4 | Pfizer-BioNTech |
| 6 | Novavax |
| 5 | Other |
| 99 | I do not remember |
| -99 | Refused |
| -100 | Valid skip |

// Page Break //

//BASE: beh1_cet_r=2 //

Item #: Q5

Question Type: Single punch grid

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

booster_uptake7: U.S. health officials and medical experts recommend additional COVID doses after the initial vaccine series (two doses of Pfizer, Moderna, or Novavax; or one dose of Johnson & Johnson).

Boosters are additional doses you may have received after your initial series. Boosters were available from August 2021 to the end of August 2022.

Updated vaccines are COVID vaccines reformulated to better target Omicron variants, sometimes called “updated boosters” or “bivalent boosters.” Updated vaccines became available in September 2022.

Have you received a COVID vaccine booster or updated vaccine?

| Variable Name | Variable Text | Variable Label |
|--------------------------|---|------------------------------------|
| booster_uptake7_1 | I have received one or more booster dose(s) (available August 2021-August 2022) | booster_uptake7_1: Booster |
| booster_uptake7_2 | I have received an updated vaccine (available starting September 2022) | booster_uptake7_2: Updated vaccine |

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

// Page Break //

//BASE: beh1_cet_r=2//

Item #: **Q6**

Question Type: Dropdown menu

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

last_dose: Approximately when did you receive your most recent COVID vaccine, booster, or updated vaccine dose? If you do not remember the exact date, give your best guess.

Variable Label: last_dose: Date of most recent dose

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

// Page Break //

//BASE: beh1_cet_r=2 and last_dose before September 1, 2022 //

Item #: **Q7**

Question Type: Single punch

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

booster_likely_v4: What is the likelihood that you will get an updated COVID vaccine?

Updated vaccines are COVID vaccines reformulated to better target Omicron variants, sometimes called "updated boosters" or "bivalent boosters." Updated vaccines became available in September 2022.

Variable Label: booster_likely_v4: updated vaccine uptake likelihood

| 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=2 and last_dose before September 1, 2022 //

Item #: **Q8**

Question Type: Single punch

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

boost_when: How soon will you get an updated COVID vaccine?

Variable Label: boost_when: Wait to get vaccinated

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

// Page Break //

//BASE: boost_when = 1 or 2 //

Item #: **Q9-11**

Question Type: Single punch

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

beh4a: For each of the following statements, is this a reason why you have not yet gotten an updated COVID vaccine, or not?

Updated vaccines are COVID vaccines reformulated to better target Omicron variants, sometimes called “updated boosters” or “bivalent boosters.” Updated vaccines became available in September 2022.

//PROGRAMMING NOTE: Randomize variables in grid//

| Variable Name | Variable Text | Variable Label |
|----------------------|---|---|
| BEH4a_3 | I first want to know if the updated vaccines are effective. | BEH4a_3: Reasons for waiting - Confirm effectiveness |
| BEH4a_5 | I first want to talk to my doctor. | BEH4a_5: Reasons for waiting - Talk to doctor first |
| BEH4a_8 | I want to see if others who get an updated vaccine develop any problems. | BEH4a_8: Reasons for waiting - Side effects |
| BEH4a_9 | I want to make sure it is safe for people like me. | BEH4a_9: Reasons for waiting - Confirm safety |
| BEH4a_13 | I want to wait until more is known about the long-term effects of the updated vaccines. | BEH4a_13: Reasons for waiting - Long-term effects |
| BEH4a_14 | I am healthy and don't think I need a COVID updated vaccine. | BEH4a_14: Reasons for waiting - I am healthy |
| BEH4a_18 | I don't want to keep getting COVID vaccines. | BEH4a_18: Reasons for waiting - Booster shots |
| BEH4a_21 | I am not at risk for severe illness or death from COVID. | BEH4a_21: Reasons for waiting – Not at risk |
| BEH4a_22 | I don't think an updated COVID vaccine is necessary. | BEH4a_22: Reasons for waiting – Not needed |
| BEH4a_23 | I haven't had time to get one. | BEH4a_23: Haven't had time |
| BEH4a_24 | I had COVID recently and want to wait. | BEH4a_24: Waiting after COVID infection |
| BEH4a_25 | I had COVID and natural immunity is enough. | BEH4a_25: Natural immunity |
| BEH4a_26 | I haven't been able to find an appointment or place to get one. | BEH4a_26: Lack of availability |
| BEH4a_27 | I don't have time to deal with potential side effects. | BEH4a_27: No time for side effects |
| BEH4a_28 | I didn't know I was eligible for an updated vaccine. | BEH4a_28: Didn't know was eligible |
| BEH4a_29 | I hadn't heard that there was an updated vaccine. | BEH4a_29: Hadn't heard of it |
| BEH4a_30 | I haven't been able to get time off work. | BEH4a_30: Time off work |

| | | |
|----------|---------------------------|---------------------------------------|
| BEH4a_11 | Other [TEXT BOX] [ANCHOR] | BEH4a_11: Reasons for waiting - Other |
|----------|---------------------------|---------------------------------------|

| Value | Value Label |
|-------|-------------|
| 0 | No |
| 1 | Yes |
| -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." //

beh2a_cet: What is the likelihood that you will get a COVID 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 #: Q13

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 vaccine |
| -99 | Refused |
| -100 | Valid Skip |

// Page Break //

//BASE: All respondents//

Item #: Q14

Question Type: Single punch grid

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

covid_risk: When it comes to getting sick with COVID-19, how concerned are you personally about each of the following?

//PROGRAMMING NOTE: randomize variables //

| Variable Name | Variable Text | Variable Label |
|---------------|---|-----------------------------------|
| covid_risk_1 | Developing short-term COVID symptoms. | covid_risk_1: Short term symptoms |
| covid_risk_2 | Developing long-term COVID symptoms. | covid_risk_2: Long term symptoms |
| covid_risk_3 | Being hospitalized because of COVID. | covid_risk_3: Hospitalization |
| covid_risk_4 | Dying because of COVID. | covid_risk_4: Death |
| covid_risk_5 | Infesting family or friends with COVID. | covid_risk_5: Infecting others |

| Value | Value Label |
|-------|----------------------|
| 1 | Not at all concerned |
| 2 | Slightly concerned |
| 3 | Moderately concerned |
| 4 | Very concerned |
| -99 | Refused |

// Page Break //

//BASE: All respondents//

Item #: Q15

Question Type: Single punch grid

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

testing2: COVID tests fall into two categories: Rapid tests (such as antigen tests) give results in a few minutes, and can be at-home tests or tests given at a pharmacy or other location. Laboratory tests (such as PCR tests) can also be taken at home or given at a pharmacy or other location, but must be sent to a laboratory to determine the results and it often takes a few days to receive results.

In the last month, have you...

| Variable Name | Variable Text | Variable Label |
|---------------|-----------------------------------|----------------------------------|
| testing2_1 | Taken a rapid test for COVID | testing2_1: Took rapid test |
| testing2_2 | Taken a laboratory test for COVID | testing2_2: Took laboratory test |

| Value | Value Label |
|-------|--|
| 0 | No, I have not taken this kind of test in the last month |
| 1 | Yes, and I tested <u>negative for COVID</u> |
| 2 | Yes, and I tested <u>positive for COVID</u> |
| -99 | Refused |

// Page Break //

//BASE: All respondents//

Item #: Q16-17

Question Type: Single punch grid

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

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

//PROGRAMMING NOTE: Randomize variables in grid//

| Variable Name | Variable Text | Variable Label |
|---------------|--|------------------------------------|
| fatigue_1 | There are simply too many health messages about COVID vaccines nowadays. | fatigue_1: Too many messages |
| fatigue_2 | After hearing them for years, messages about COVID vaccines seem repetitive. | fatigue_2: Messages are repetitive |
| fatigue_3 | I am sick of hearing about consequences of getting COVID. | fatigue_3: Sick of consequences |
| fatigue_4 | Health messages about COVID are boring. | fatigue_4: Messages are boring |
| fatigue_5 | I find health messages about COVID to be useful. | fatigue_5: Messages are useful |
| fatigue_6 | I always pay attention when I hear a COVID health message. | fatigue_6: Attentive to messages |
| fatigue_7 | There should be more health messages about COVID vaccines in the media. | fatigue_7: Should be more messages |
| fatigue_8 | Messages about the importance of preventing COVID are useful. | fatigue_8: Messages are useful |
| fatigue_9 | I feel indifferent about COVID. | fatigue_9: Feel indifferent |

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

| | |
|-----|---------|
| -99 | Refused |
|-----|---------|

// Page Break //

//PROGRAMMING NOTE: Randomize order of Q18-19//

//BASE: All respondents//

Item #: Q18

Question Type: Single punch grid

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

info_active: How often do you actively look for information about COVID, if at all?

Variable Label: info_active: Actively look for COVID information

| Value | Value Label |
|-------|---------------------|
| 1 | Daily |
| 2 | A few times a week |
| 3 | A few times a month |
| 4 | A few times a year |
| 5 | Never |
| -99 | Refused |

// Page Break //

//BASE: All respondents//

Item #: Q19

Question Type: Single punch grid

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

info_passive: How often do you come across information about COVID without actively looking for it, if at all?

Variable Label: info_passive: Come across COVID information

| Value | Value Label |
|-------|---------------------|
| 1 | Daily |
| 2 | A few times a week |
| 3 | A few times a month |
| 4 | A few times a year |
| 5 | Never |
| -99 | Refused |

// Page Break //

//BASE: All respondents//

Item #: Q20

Question Type: Single punch grid

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

boost_update_perc3: Thinking about updated COVID vaccines, how much do you agree or disagree with the following statements?

Updated vaccines are COVID vaccines reformulated to better target Omicron variants, sometimes called "updated boosters" or "bivalent boosters." Updated vaccines became available in September 2022.

//PROGRAMMING NOTE: randomize variables in grid//

| Variable Name | Variable Text | Variable Label |
|----------------------|--|--|
| boost_update_perc3_1 | Updating COVID vaccines annually like flu vaccines makes sense. | boost_update_perc3_1: Annual update makes sense |
| boost_update_perc3_2 | I trust the FDA would only authorize the updated COVID vaccines if they were safe and effective. | boost_update_perc3_2: Trust FDA |
| boost_update_perc3_3 | I am confident that the updated COVID vaccines are safe. | boost_update_perc3_3: Confident safe |
| boost_update_perc3_4 | I am confident that the updated COVID vaccines are effective. | boost_update_perc3_4: Confident effective |
| boost_update_perc3_5 | I am confident in the testing that was done before the updated COVID vaccine was authorized. | boost_update_perc3_5: Confident in testing |
| boost_update_perc3_7 | I think an updated COVID vaccine is necessary to protect me against the Omicron variant. | boost_update_perc3_7: Omicron variant |

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

// PROGRAMMING NOTE: RANDOMIZE ORDER OF FOLLOWING QUESTIONS //

//BASE: All respondents//

Item #: Q21

Question Type: Single punch grid

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

ptn_w91_1: We are interested in your opinion of a few messages about COVID.

For the below message, please indicate how much you agree or disagree with the following statements:

Updated COVID vaccines boost your protection against severe illness, hospitalization, and death from COVID.

| Variable Name | Variable Text | Variable Label |
|-------------------------|--|--|
| ptn_w91_share_1 | I would share the information in the message with a friend or family member who wants to know more about COVID vaccines. | ptn_w91_share_1: Would share message |
| ptn_w91_motiv_1 | This message is a convincing reason to get an updated COVID vaccine. | ptn_w91_effect_1: Reason to get vax |
| ptn_w91_diff_1 | This message was difficult to understand. | ptn_w91_diff_1: Difficult to understand |
| ptn_w91_believ_1 | This message was believable. | ptn_w91_believ_1: Believable |

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

// Page Break //

//BASE: All respondents//

Item #: **Q22**

Question Type: Single punch grid

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

ptn_w91_2: We are interested in your opinion of a few messages about COVID.

For the below message, please indicate how much you agree or disagree with the following statements:

Well-ventilated homes and public spaces can help reduce the spread of COVID.

| Variable Name | Variable Text | Variable Label |
|------------------------|--|---|
| ptn_w91_share_2 | I would share the information in the message with a friend or family member. | ptn_w91_share_2: Would share message |

| | | |
|------------------|--|--|
| ptn_w91_motiv_2 | This message is a convincing reason to improve ventilation in my home. | ptn_w91_effect_2: Reason to improve ventilation |
| ptn_w91_diff_2 | This message was difficult to understand. | ptn_w91_diff_2: Difficult to understand |
| ptn_w91_believ_2 | This message was believable. | ptn_w91_believ_2: Believable |

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

// Page Break //

//BASE: All respondents//

Item #: Q23

Question Type: Single punch grid

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

ptn_w91_3: We are interested in your opinion of a few messages about COVID.

For the below message, please indicate how much you agree or disagree with the following statements:

Last fall, unvaccinated people ages 12 years and older were 3X more likely to test positive for COVID than people who had the updated vaccine.

| Variable Name | Variable Text | Variable Label |
|------------------|--|--|
| ptn_w91_share_3 | I would share the information in the message with a friend or family member who wants to know more about COVID vaccines. | ptn_w91_share_3: Would share message |
| ptn_w91_motiv_3 | This message is a convincing reason to get an updated COVID vaccine. | ptn_w91_effect_3: Reason to get vax |
| ptn_w91_diff_3 | This message was difficult to understand. | ptn_w91_diff_3: Difficult to understand |
| ptn_w91_believ_3 | This message was believable. | ptn_w91_believ_3: Believable |

| Value | Value Label |
|-------|-------------------|
| 1 | Strongly disagree |

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

// Page Break //

//BASE: All respondents//

Item #: Q24

Question Type: Single punch grid

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

ptn_w91_4: We are interested in your opinion of a few messages about COVID.

For the below message, please indicate how much you agree or disagree with the following statements:

If you got your last COVID vaccine or booster before September 2022, it’s time to get an updated vaccine.

| Variable Name | Variable Text | Variable Label |
|------------------|--|--|
| ptn_w91_share_4 | I would share the information in the message with a friend or family member who wants to know more about COVID vaccines. | ptn_w91_share_4: Would share message |
| ptn_w91_motiv_4 | This message is a convincing reason to get an updated COVID vaccine. | ptn_w91_effect_4: Reason to get vax |
| ptn_w91_diff_4 | This message was difficult to understand. | ptn_w91_diff_4: Difficult to understand |
| ptn_w91_believ_4 | This message was believable. | ptn_w91_believ_4: Believable |

| Value | Value Label |
|-------|----------------------------|
| 1 | Strongly disagree |
| 2 | Disagree |
| 3 | Neither agree nor disagree |
| 4 | 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_w91_5: We are interested in your opinion of a few messages about COVID.

For the below message, please indicate how much you agree or disagree with the following statements:

Get your updated COVID vaccine so you can safely continue to do the activities you love, interact with your community, and care for others.

| Variable Name | Variable Text | Variable Label |
|------------------|--|--|
| ptn_w91_share_5 | I would share the information in the message with a friend or family member who wants to know more about COVID vaccines. | ptn_w91_share_5: Would share message |
| ptn_w91_motiv_5 | This message is a convincing reason to get an updated COVID vaccine. | ptn_w91_effect_5: Reason to get vax |
| ptn_w91_diff_5 | This message was difficult to understand. | ptn_w91_diff_5: Difficult to understand |
| ptn_w91_believ_5 | This message was believable. | ptn_w91_believ_5: Believable |

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