

ASPA COVID-19 PUBLIC EDUCATION CAMPAIGN

A campaign to increase vaccine acceptance and reinforce basic prevention measures



CET – Annotated Questionnaire (Wave 31)

Note: The questions below are the proposed questions for the thirty-first 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 31 only or are being asked again to update data on a variable of interest. We will be fielding new questions about booster uptake, open-ended reasons for remaining unvaccinated, awareness of Biden’s new pandemic strategy and intentions to get vaccinated because of the mandates, current masking behavior, and assessments of frustrations among the vaccinated and unvaccinated. We will also re-field the misinformation module.

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 =0 or -99//

Item #: Q2

Question Type: Single punch

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

vacc_pref. Which vaccine do you prefer to get?

Variable Label: vacc_pref: Vaccine preference

Value	Value Label
1	Pfizer-BioNTech
2	Moderna
3	Johnson & Johnson
4	AstraZeneca
5	Other
6	I do not have a vaccine preference
-99	Refused
-100	Valid skip

// Page Break //

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

Item #: Q3

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 =1 or 2//

Item #: Q4

Question Type: Single punch

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

prev_vacc_pref. Before receiving your COVID-19 vaccine, did you have a vaccine preference?

Variable Label: vacc_pref: Vaccine preference

Value	Value Label
1	Yes, preferred Pfizer-BioNTech
2	Yes, preferred Moderna
3	Yes, preferred Johnson & Johnson
4	Yes, preferred AstraZeneca
5	Yes, preferred a different vaccine
6	No, I did not have a vaccine preference
-99	Refused
-100	Valid skip

// Page Break //

//BASE: beh1_cet_r =2//

Item #: Q5

Question Type: Single punch

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

booster_uptake. U.S. health officials and medical experts announced that booster shots may be recommended for COVID-19 mRNA vaccines (Pfizer-BioNTech and Moderna) to maintain full protection against the virus. Have you received a COVID-19 vaccine booster shot?

Variable Label: booster_uptake: Vaccination behavior

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

// Page Break //

//PROGRAMMING NOTE: booster_uptake=1//

Item #: Q6

Question Type: Single punch

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

booster_id. Which COVID-19 vaccine booster shot 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: booster_uptake=0//

Item #: Q7

Question Type: Single punch

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

booster_uptake_v. U.S. health officials and medical experts announced that booster shots may be recommended for COVID-19 mRNA vaccines (Pfizer-BioNTech and Moderna) to maintain full protection against the virus. What is the likelihood that you will get a COVID-19 vaccine booster shot?

Variable Label: booster_uptake_v: Booster uptake mRNA after approval

Value	Value Label
1	Very unlikely
2	Somewhat unlikely
3	Neither likely nor unlikely
4	Somewhat likely
5	Very likely
-99	Refused
-100	Valid skip

// Page Break //

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

Item #: Q8

Question Type: Open-ended

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

unvaxxed_oe. Why have you not received a COVID-19 vaccine?

Variable Label: unvaxxed_oe: Open-ended reasons for not getting vaccinated

// 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 =1//

Item #: Q10

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 #: Q11

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 //

//PROGRAMMING NOTE: beh1_cet_r =1//

Item #: Q12

Question Type: Single punch

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

beh3b_cet_r. 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 shot 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: All respondents//

Item #: Q13

Question Type: Single punch

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

employ_vacc. Do any of the following employment situations apply to you?

//PROGRAMMING NOTE: randomize variables in grid//

Variable Name	Variable Text	Variable Label
employ_vacc_1	I am currently employed by the federal government.	employ_vacc_1: Employee of federal government
employ_vacc_2	I am currently a contractor working with the federal government.	employ_vacc_2: Employee of federal contractor
employ_vacc_3	I currently work or volunteer in a health care setting (e.g., hospital, nursing home, dialysis facility, ambulatory surgical setting, home health agency, etc.) that receives Medicare or Medicaid reimbursement.	employ_vacc_3: Health care employee
employ_vacc_4	I currently work for a private employer that has 100 or more employees.	employ_vacc_4: Employee of large private employer

Value	Value Label
0	No
1	Yes

99	I don't know
-99	Refused

// Page Break //

//BASE: All respondents//

Item #: Q14

Question Type: Single punch

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

nat_strat_aware. True or false: President Biden just announced a new national strategy to combat the pandemic.

Variable Label: nat_strat_aware: Awareness of Biden's new national strategy

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

// Page Break //

//BASE: beh1_cet=0 AND (employ_vacc_1=1 OR employ_vacc_2=1 OR employ_vacc_3=1 OR employ_vacc_4=1)//

Item #: Q15

Question Type: Single punch

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

mandate_intent. This is true, and each of the following are part of President Biden's proposed approach to combatting the pandemic:

- Requiring that all employees of companies with 100+ employees receive a COVID-19 vaccine or workers who choose to remain unvaccinated produce a negative COVID-19 test on at least a weekly basis before coming to work
- Requiring that all federal workers or contractors that work with the federal government receive a COVID-19 vaccine, with limited exemptions for health or religious reasons
- Requiring that all staff or volunteers in a health care setting (e.g., hospital, nursing home, dialysis facility, ambulatory surgical setting, home health agency, etc.) that receives Medicare or Medicaid reimbursement receive a COVID-19 vaccine
- Employers with 100+ employees will be required to provide paid time off for employees to get vaccinated and to recover from post-vaccination side effects.

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

Variable Label: mandate_intent: Intentions to comply with employer vaccination mandates

//PROGRAMMING NOTE: randomize variables in grid//

Variable Name	Variable Text	Variable Label
mandate_intent_1	I was already planning to get vaccinated, so the mandates do not impact me.	mandate_intent_1: Plan to get vaccinated
mandate_intent_2	Because of mandates, I will get vaccinated right away.	mandate_intent_2: Will get vaccinated because of mandates
mandate_intent_3	I will wait to get vaccinated until a mandate is enforced.	mandate_intent_3: Wait to get vaccinated

		until mandate enforced
mandate_intent_4	I wasn't sure if I should get a COVID-19 vaccine, but because of the mandate, I will.	mandate_intent_4: Was not sure about getting vaccinated
mandate_intent_5	Despite the mandate I will wait to get vaccinated because the courts may rule against them.	mandate_intent_5: Will wait because of courts
mandate_intent_6	I would rather quit my job than be required to get a COVID-19 vaccine.	mandate_intent_6: Rather quit job
mandate_intent_7	I plan to do weekly COVID-19 testing instead of getting a COVID-19 vaccine. [Show if employ_vacc_4=1]	mandate_intent_7: Plan to do weekly testing instead

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 #: Q16

Question Type: Single punch

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

curr_mask_beh. How often do you wear a mask in the following situations?

//PROGRAMMING NOTE: randomize variables in grid//

Variable Name	Variable Text	Variable Label
curr_mask_beh_1	Indoors in a public place.	curr_mask_beh_1: Indoors in public
curr_mask_beh_2	Outdoors in large crowds where you can't maintain six feet of distance from others.	curr_mask_beh_2: Outdoors in large crowds
curr_mask_beh_3	When traveling on a plane, bus, train, or other form of public transportation.	curr_mask_beh_3: When traveling on public transit
curr_mask_beh_4	When outdoors and at least six feet away from others.	curr_mask_beh_4: When outdoors and at least 6 feet away
curr_mask_beh_5	When indoors with people in your household.	curr_mask_beh_5: Indoors with your household
curr_mask_beh_6	When gathering indoors with others that you know are vaccinated. [Show if beh1_cet=1 or 2]	curr_mask_beh_6: Indoors with other vaccinated people

Value	Value Label
1	Never
2	Rarely
3	Sometimes
4	Often
5	Always
99	Not applicable
-99	Refused

// Page Break //

//BASE: All respondents//

Item #: Q17

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 #: Q18

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 #: Q19-Q21

Question Type: Single punch grid

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

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

//PROGRAMMING NOTE: RANDOMIZE misinform_1 to misinform_22. Split grid across four pages (every 5 questions) //

misinform_1	If someone has ever had a severe allergic reaction to any ingredient in a COVID-19 vaccine, they should not get that specific vaccine.	misinform_1: Vaccine allergies
misinform_2	If someone gets COVID-19 and recovers, they don't need to get a COVID-19 vaccine.	misinform_2: Already had COVID-19
misinform_3	Getting a COVID-19 vaccine can give you COVID-19.	misinform_3: Give you COVID-19
misinform_5	In order to be authorized for use, the COVID-19 vaccines must go through extensive testing over three phases of clinical trials with thousands of participants.	misinform_5: Vaccines extensively tested
misinform_6	The COVID-19 vaccines include microchips used to track people.	misinform_6: Microchips
misinform_7	COVID-19 vaccines will alter my DNA.	misinform_7: Alter DNA
misinform_9	Natural immunity is healthier and more effective than vaccine-induced immunity.	misinform_9: Natural immunity
misinform_10	If everyone around me is immune, then I don't need to be vaccinated.	misinform_10: Everyone is immune
misinform_11	Vaccines can cause autism.	misinform_11: Autism
misinform_12	Once you receive the COVID-19 vaccine, you're immune for life.	misinform_12: Immune for life
misinform_13	If I got the flu shot this year, I don't need a COVID-19 vaccine.	misinform_13: Flu shot
misinform_14	COVID-19 vaccines can cause a short fever, headache, fatigue, sore arm or chills, especially after the second dose. Other reactions are extremely rare.	misinform_14: Minor side effects
misinform_15	The COVID-19 virus is mutating. Early research is finding that the current vaccines can still protect against most of	misinform_15: Vaccines protect against variants

	the new COVID-19 strains or variants.	
misinform_17	Many people have died from the COVID-19 vaccines.	misinform_17: Vaccine causes deaths
misinform_18	COVID-19 vaccines can cause infertility.	misinform_18: Infertility
misinform_19	Getting a COVID-19 vaccine while pregnant can cause a miscarriage.	misinform_19: Miscarriage
misinform_20	COVID-19 vaccines can make people magnetic.	misinform_20: Magnetic
misinform_21	The federal government and the CDC cannot mandate or require anyone to get a COVID-19 vaccine.	misinform_21: Government cannot mandate vaccines
misinform_23	COVID-19 vaccines contain aborted human fetal tissue.	misinform_23: Vaccines contain aborted fetal tissue
misinform_24	Federal health officials are personally profiting from the COVID-19 vaccines.	misinform_24: Federal health officials personally profiting

Value	Value Label
1	Strongly disagree
2	Somewhat disagree
3	Neither agree nor disagree
4	Somewhat agree
5	Strongly agree
99	Don't know
-99	Refused

// Page Break //

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

Item #: Q22-Q24

Question Type: Single punch grid

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

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

//PROGRAMMING NOTE: RANDOMIZE frustrations_1 to frustrations_15. Split grid across three pages (every 5 questions) //

frustrations_1	At this point, I find it hard to empathize with unvaccinated people. [Show if beh1_cet = 0 or -99]	frustrations_1: Vaccinated – hard to empathize with unvaccinated
frustrations_2	The unvaccinated are to blame for where we are at in the pandemic right now.	frustrations_2: Unvaccinated are to blame
frustrations_3	Getting vaccinated is a personal choice.	frustrations_3: Vaccination a personal choice
frustrations_4	At this point, preventing serious illness or death is the main goal of getting vaccinated.	frustrations_4: Preventing serious illness or death main goal
frustrations_5	I am worried about getting COVID-19.	frustrations_5: Worried

		about getting COVID-19
frustrations_6	At this point, I do not see a “return to normal” happening any time soon.	frustrations_6: No return to normal
frustrations_7	Unvaccinated people are the reason there are now more dangerous COVID-19 variants.	frustrations_7: Unvaccinated to blame for variants
frustrations_8	I would prefer to take my chances getting COVID-19 than take my chances with the COVID-19 vaccines. [Show if beh1_cet = 0 or -99]	frustrations_8: Unvaccinated - prefer to take changes with COVID
frustrations_9	Because of breakthrough infections, it is not worth getting a COVID-19 vaccine.	frustrations_9: Breakthrough infections make vaccination not worth it
frustrations_10	Because of all the COVID-19 variants, it is not worth getting a COVID-19 vaccine.	frustrations_10: Variants make vaccination not worth it
frustrations_11	I am sick of being told I should get vaccinated. [Show if beh1_cet = 0 or -99]	frustrations_11: Unvaccinated – sick of being told to get vaccinated
frustrations_12	Unvaccinated people are putting young children and immunocompromised people at risk.	frustrations_12: Unvaccinated putting others at risk
frustrations_13	Because we now have lots of treatments for COVID-19 it is not worth getting a COVID-19 vaccine.	frustrations_13: Unvaccinated – lots of treatments make vaccination not worth it
frustrations_14	I regret getting a COVID-19 vaccine. [Show if beh1_cet = 1 or 2]	frustrations_14: Vaccinated – regret getting a vaccine
frustrations_15	Unvaccinated people are putting an unnecessary strain on our medical system.	frustrations_15: Unvaccinated people putting a strain on the medical system

Value	Value Label
1	Strongly disagree
2	Somewhat disagree
3	Neither agree nor disagree
4	Somewhat agree
5	Strongly agree
99	Don't know
-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_w31

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_w31_1	COVID-19 vaccines prevent hospitalization and death in more than 9 out of 10 people.	ptn_w31_1: Prevents hospitalization and death
ptn_w31_2	72% of large health plans are no longer making COVID treatment free for patients	ptn_w31_2: Most large health plans not covering treatment
ptn_w31_3	The average COVID hospitalization costs \$40,000, and some visits cost much more.	ptn_w31_3: Average COVID hospitalization is expensive
ptn_w31_4	Unvaccinated people were 10 times more likely to be hospitalized and 11 times more likely to die of COVID-19 between April and June than those who were fully vaccinated.	ptn_w31_4: Unvaccinated people 10 times more likely to have severe outcomes
ptn_w31_5	The Delta variant is putting 3X more adults under 40 in the hospital than the last variant.	ptn_w31_5: Delta more likely to hospitalize young adults
ptn_w31_6	If you've been waiting for an FDA-approved COVID-19 vaccine, you can get one today and help protect yourself and others.	ptn_w31_6: Can get FDA-approved vaccine today

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