COVID-19 - COQ

Target Group: SPs Birth +

COQ.010	{Have you/Has SP} ever had	COVID-19, or the illness caused by the Corona	avirus Disease 2019?	
	CERTAIN SYMPTOMS BUT	ONS: THINKS S/HE MAY HAVE HAD COVID-19 I T DID NOT GET TESTED OR IS UNSURE O DOES NOT KNOW IF S/HE HAS HAD COVID-19	F THE RESULTS. CODE	
		YES NO MAYBE REFUSED DON'T KNOW	3 7 (COQ.030)	
COQ.020	How would {you/SP} describe say	e {your/his/her/SP's} symptoms when they were	at their worst? Would you	
		No symptoms	2 3 4 7	
COQ.030		pout testing for active COVID infections, which i This does not include blood tests for COVID-19.	_	
	{Have you/Has SP} ever bee	en tested for coronavirus or COVID-19?		
		YES NOREFUSED DON'T KNOW	2 (COQ.060) 7 (COQ.060)	
COQ.040	Did the swab or saliva test find that {you/SP} had coronavirus or COVID-19?			
	INTERVIEWER INSTRUCTI RECEIVED AS YES.	ON: IF TESTED MULTIPLE TIMES, CODE	ANY POSITIVE RESULT	
		YES NO DID NOT RECEIVE RESULTS REFUSED DON'T KNOW	3 (COQ.060) 7 (COQ.060)	

COQ.050m/y What was the date of {your/SP's} **positive** COVID-19 test? Please tell me the month and year of {your/his/her/SP's} most recent positive test. This does not include the blood test.

INTERVIEWER INSTRUCTION: PROBE FOR ANY MISSING PORTIONS OF DATE.

	INTERVIEWER INSTRUCTION	THE CORE PORTAGE WILLIAM OF CHARLES OF	DATE.
		L ENTER MONTH	
		REFUSED DON'T KNOW	77 99
		L ENTER YEAR	
		REFUSED	
	CAPI INSTRUCTIONS: HARD EDIT VALUE FOR MC HARD EDIT: DATE MUST BE HARD EDIT: YEAR MUST BE	CURRENT MONTH AND YEAR OR PRIOR.	
COQ.060	{Have you/Has SP} ever had COVID-19 in the past?	an antibody blood test to determine if {you/s/he	e/SP} had coronavirus or
		YES NO REFUSED DON'T KNOW	1 2 (COQ.080) 7 (COQ.080) 9 (COQ.080)
COQ.070	Did the blood test find that {you/SP} had antibodies for coronavirus or COVID-19?		0-19?
		YES NO DID NOT RECEIVE RESULTS REFUSED DON'T KNOW	1 2 (COQ.080) 3 (COQ.080) 7 (COQ.080) 9 (COQ.080)

INTERVIEWER INSTRUCTION: IF TESTED MULTIPLE TIMES, CODE ${f ANY}$ POSITIVE RESULT RECEIVED AS YES.

COQ.075m/y What was the date of this blood test? Please tell me the month and year of the most recent date that the blood test found {you/SP} had antibodies for COVID-19?

INTERVIEWER INSTRUCTION: PROBE FOR ANY MISSING PORTIONS OF DATE

	INTERVIEWER INSTRUCTION	DN: PROBE FOR ANY MISSING PORTIONS OF DATE.	
		I ENTER MONTH	
		REFUSED 77 DON'T KNOW 99	
		_ _ ENTER YEAR	
		REFUSED	
	CAPI INSTRUCTIONS: HARD EDIT VALUE FOR MC HARD EDIT: DATE MUST BE HARD EDIT: YEAR MUST BE	E CURRENT MONTH AND YEAR OR PRIOR.	
COQ.080	{Have you/Has SP} ever received a vaccine for COVID-19?		
		YES	
COQ.086	How many doses of COVID-1 booster shots and any addition	19 vaccine {have you/has he/has she/has SP} received? Please include onal doses.	
		ON: ITATES OR IS NOT SURE ABOUT THE ANSWER, ENCOURAGE THE E VACCINE CARD OR CHECK THE VACCINATION RECORD TO HELF	
		I _ ENTER THE NUMBER OF DOSES	
		REFUSED	
	CAPI INSTRUCTIONS: HARD EDIT: 1-20. IF NUME	BER OF DOSES = 0 DISPLAY, "PLEASE ENTER A VALUE GREATER	

HARD EDIT: 1-20. IF NUMBER OF DOSES = 0 DISPLAY, "PLEASE ENTER A VALUE GREATER THAN ZERO TO CONTINUE. IF NO DOSES WERE RECEIVED, GO TO COQ.080 AND UPDATE RESPONSE TO 'NO.'" INCLUDE GO TO OPTIONS FOR COQ.086 and COQ.080.

SOFT EDIT: IF NUMBER OF DOSES > 9 DISPLAY, "CONFIRM NUMBER OF DOSES WITH RESPONDENT. IF NUMBER IS CORRECT, PRESS SUPPRESS TO CONTINUE. OTHERWISE, GO TO COQ.086 TO UPDATE VALUE." INCLUDE GO TO OPTION FOR COQ.086.

BOX 1

CHECK ITEM COQ.145:

LOOP 1: ASK COQ.087-COQ.095M/Y FOR EACH VACCINE.

COQ.087/088 Which COVID-19 vaccine did {you/SP} receive {for your/for his/for her/for SP's} {first/second/third/fourth/... dose}? Was it Johnson & Johnson, Moderna, Pfizer-BioNTech, or something else?

INTERVIEWER INSTRUCTION:

IF THE RESPONDENT HESITATES OR IS NOT SURE ABOUT THE ANSWER, ENCOURAGE THE RESPONDENT TO GET THE VACCINE CARD OR CHECK THE VACCINATION RECORD TO HELP ANSWER THE QUESTION.

VACCINE	BRAND	OTHER BRAND	MONTH	YEAR	ANY OTHERS?
1 st Dose					
2 nd Dose					
3 rd Dose					

JUHNSUN & JUHNSUN	
(JANSSEN)	1
MODERNA	2
PFIZER-BIONTECH	3
OTHER	4 (COQ.088)
REFUSED	7
DON'T KNOW	9

CAPI INSTRUCTION:

- IF COQ.086 > 1 AND COQ.086 ≠ (77 OR 99), FOR THE QUESTION TEXT DISPLAY "for your/for his/for her/for SP's" "first/second/third/fourth/... dose" BASED ON THE DOSE NUMBER.
- FOR ITEMS COQ.087-COQ.095M/Y, DISPLAY A GRID WITH NUMBER OF ROWS EQUAL
 TO THE NUMBER OF VACCINES INDICATED IN COQ.086 (SEE EXAMPLE GRID
 ABOVE). IF COQ.086 = (77 OR 99), DISPLAY ONE ROW (1ST DOSE) FOR 'VACCINE' IN
 THE GRID. INCLUDE COLUMNS 'VACCINE,' 'BRAND,' 'OTHER BRAND,' 'MONTH,'
 'YEAR,' AND 'ANY OTHERS.' EACH COLUMN WILL FUNCTION AS FOLLOWS:
 - o VACCINE: PREFILL WITH "1st Dose," "2nd Dose, "3rd Dose," etc. FOR EACH ROW. NON- EDITABLE FIELD.
 - o BRAND: VALUE FOR COQ.087. ALLOW ENTRY OF VACCINE BRAND USING DROP-DOWN LIST FOR EACH DOSE.
 - HARD EDIT: IF COQ.087 IS EMPTY DISPLAY, "YOU MUST ENTER A BRAND TO CONTINUE. IF NO ADDITIONAL VACCINE DOSES RECEIVED, GO TO GRID AND SELECT 'NO' FOR 'ANY OTHERS' ON THE PREVIOUS ROW. IF NO DOSES WERE RECEIVED AT ALL, GO TO COQ080 AND UPDATE RESPONSE TO 'NO.' IF RESPONDENT DOES NOT KNOW OR REFUSES TO GIVE THE NAME OF THE BRAND, GO TO COQ087 (BRAND) AND UPDATE RESPONSE TO 'DON'T KNOW' OR 'REFUSED.'"
 - o OTHER BRAND: VALUE FOR COQ.088.
 - IF CODE 4 (OTHER) IS SELECTED FOR COQ.087, ACTIVATE A TEXT FIELD WITH OTHER VACCINE BRANDS IN A LOOKUP LIST. INCLUDE 'NOT LISTED' AS AN OPTION IN THE LIST.
 - FOR QUESTION TEXT DISPLAY,

"PRESS BS TO START THE LOOKUP.
ENTER NAME OF OTHER BRAND.
SELECT OTHER BRAND FROM LIST.
IF OTHER BRAND **NOT** ON LIST, PRESS BS TO DELETE

ENTRY.

TYPE '**' TO SELECT '**NOT LISTED.' PRESS ENTER TO SELECT."

- IF THE RESPONDENT HESITATES OR IS NOT SURE ABOUT THE ANSWER, ENCOURAGE THE RESPONDENT TO GET THE VACCINE CARD OR CHECK THE VACCINATION RECORD TO HELP ANSWER THE QUESTION.HARD EDIT: IF COQ.088 IS EMPTY DISPLAY, "YOU MUST ENTER A BRAND TO CONTINUE. IF NO ADDITIONAL VACCINE DOSES RECEIVED, GO TO GRID AND SELECT 'NO' FOR 'ANY OTHERS' ON THE PREVIOUS ROW. IF NO DOSES WERE RECEIVED AT ALL, GO TO COQ080 AND UPDATE RESPONSE TO 'NO.' IF RESPONDENT DOES NOT KNOW OR REFUSES TO GIVE THE NAME OF THE BRAND, GO TO COQ087 (BRAND) AND UPDATE RESPONSE TO 'DON'T KNOW' OR 'REFUSED.'"
- o MONTH AND YEAR: VALUES FOR COQ.095M/Y. TEXT FIELD.

- O ANY OTHERS: ALLOW INTERVIEWER TO ADD OR REMOVE ROW(S) IF ADDITIONAL OR LESS DOSE(S) REPORTED. DROPDOWN FIELD WILL DEFAULT TO 'YES' FOR ALL ROWS EXCEPT THE LAST ROW THAT WILL BE EMPTY. IF LAST ROW IS UPDATED TO 'YES,' ANOTHER ROW IS CREATED. IF LAST ROW IS 'NO,' INSTRUMENT ADVANCES TO BOX 2. IF ROW COUNT IS CHANGED, STORED VALUE FOR COQ.086 WILL BE UDPATED ACCORDINGLY.
- o FOR GRID:

HARD EDIT: 1-20.

IF NUMBER OF ROWS > 20 DISPLAY, "YOU CANNOT ENTER MORE THAN 20 DOSES. PLEASE PRESS SUPPRESS AND UPDATE THE LAST ANY OTHERS FIELD TO 'NO' TO CONTINUE."

COQ.095m/y In what month and year did {you/he/she/SP} receive the {first/second/third/fourth/... dose of the} vaccine for COVID-19?

INTERVIEWER INSTRUCTION:

IF THE RESPONDENT HESITATES OR IS NOT SURE ABOUT THE ANSWER, ENCOURAGE THE RESPONDENT TO GET THE VACCINE CARD OR CHECK THE VACCINATION RECORD TO HELP ANSWER THE QUESTION.

PROBE FOR ANY MISSING PORTIONS OF DATE.

REVIEW THE ENTRIES WITH THE RESPONDENT ONCE THE ENTIRE GRID IS COMPLETED.

LI ENTER MONTH	
REFUSED DON'T KNOW	
_ ENTER YEAR	
REFUSED	

CAPI INSTRUCTIONS:

HARD EDIT VALUE FOR MONTH: 01-12

HARD EDIT: DATE MUST BE CURRENT MONTH AND YEAR OR PRIOR.

HARD EDIT: YEAR MUST BE 2020 OR LATER.

HARD EDIT: IF DATE FOR $2^{\rm ND}$ DOSE OR LATER IS EARLIER THAN THE DATE OF THE PREVIOUS DOSE ENTERED DISPLAY, "DATE OF VACCINE MUST BE LATER THAN THE DATE OF THE PREVIOUS VACCINE. GO TO THE CORRECT FIELD TO UPDATE THE DATE."

SOFT EDIT: IF DATE ENTERED IS BEFORE NOVEMBER 2020, DISPLAY, "THE DATE THE VACCINE WAS REPORTED TO HAVE BEEN RECEIVED IS UNLIKELY. PLEASE VERIFY DATE WITH THE RESPONDENT."

DISPLAY "first/second/third/fourth/... dose of" IF MORE THAN 1 ROW ENTERED IN COQ.087.

BOX 2
CHECK ITEM COQ.155:
END LOOP 1.
END LOOP 1:
ASK COQ.087 - COQ.095M/Y FOR THE NEXT VACCINE.

IF INFORMATION COLLECTED FOR ALL VACCINES, CONTINUE TO COQ.100.

COQ.100 {Have you/Has SP} ever had an overnight stay in a hospital for suspected or confirmed COVID-19?

YES	1
NO	2
REFUSED	7
DON'T KNOW	9

BOX 3

CHECK ITEM COQ.150:

IF COQ.010 = (1 OR 3) OR COQ.040 = (1 OR 3), CONTINUE TO COQ.160. ELSE GO TO COQ110.

COQ.160 Turn to card COQ1. Did {you/SP} experience any symptoms **four weeks or later** after being infected with COVID-19 or suspecting to have been infected with COVID-19? These symptoms can sometimes appear after recovering from the initial infection. Please look at card COQ1 for some examples of commonly reported post-COVID symptoms.

HAND CARD COQ1

INTERVIEWER INSTRUCTION:

IF INFECTED WITH COVID-19 MULTIPLE TIMES, CODE ANY EXPERIENCE OF POST-COVID SYMPTOMS AS YES.

DAY 1 OF A COVID-19 INFECTION IS THE FIRST FULL DAY AFTER THE SP STARTED EXPERIENCING SYMPTOMS. IF THE SP DID NOT HAVE ANY INITIAL SYMPTOMS, IT IS THE FIRST FULL DAY AFTER THE SAMPLE WAS COLLECTED FOR THE POSTIVE COVID-19 TEST.

YES	1	
NO	2	(COQ.110)
REFUSED	7	(COQ.110)
DON'T KNOW	9	(COO 110)

COQ.170/1700 {[]Among all of the post-COVID symptoms that {you have/SP has} experienced, which ones bothered {you/him/her/SP} **the most**? You can tell me up to three different symptoms. You can refer again to card COQ1 for some examples of commonly reported post-COVID symptoms.{]}

What is the {first/second/third} symptom that bothered {you/SP} the most?

HAND CARD COQ1

SYMPTOM	OTHER SYMPTOM	ANY OTHERS?

CHANGE OR LOSS OF SMELL OR TASTE10	
CHANGES IN MENSTRUAL CYCLES11	
CHEST PAIN12	
COUGH	
DEPRESSION OR ANXIETY14	
DIARRHEA15	
DIFFICULTY BREATHING OR SHORTNESS OF BREATH16	
DIFFICULTY THINKING OR CONCENTRATING (SOMETIMES REFERRED TO	
AS "BRAIN FOG")	
DIFFICULTY WITH MEMORY18	
DIZZINESS WHEN YOU STAND UP (LIGHTHEADEDNESS)19	
FAST-BEATING OR POUNDING HEART (ALSO KNOWN AS HEART	
S)20	
, FEVER21	
HEADACHE22	
JOINT OR MUSCLE PAIN23	
PINS-AND-NEEDLES FEELINGS24	
RASH25	
SLEEP PROBLEMS26	
STOMACH PAIN27	
SYMPTOMS THAT GET WORSE AFTER PHYSICAL OR MENTAL EFFORT	
(ALSO KNOWN AS "POST-EXERTIONAL MALAISE")28	
TIREDNESS OR FATIGUE THAT INTERFERES WITH DAILY LIFE29	
OTHER SYMPTOM	
REFUSED7	77
DON'T KNOW 9	gg

CAPI INSTRUCTION:

FOR ITEMS COQ.170 AND COQ.1700, DISPLAY A GRID THAT CAN ACCOMMODATE UP TO THREE ROWS (SEE EXAMPLE ABOVE).

- DO NOT ALLOW DUPLICATE ENTRIES. ALLOW DUPLICATE OF DK/RF/OTHER SYMPTOM
- INCLUDE COLUMNS "SYMPTOM," "OTHER SYMPTOM," AND "ANY OTHERS." EACH COLUMN WILL FUNCTION AS FOLLOWS:
 - SYMPTOM:
 - 0 ENTER SYMPTOM WITH A LOOKUP LIST. INCLUDE 'OTHER SYMPTOM' AS AN OPTION IN THE LIST.
 - o FOR BASE QUESTION TEXT, FILL "first" FOR LINE 1, "second" FOR LINE 2, AND "third" FOR LINE 3. INCLUDE BRACKETS IN QUESTION TEXT FOR SECOND AND THIRD LINE.
 - o BELOW BASE QUESTION TEXT DISPLAY,

"PRESS BS TO START THE LOOKUP.

ENTER SYMPTOM REPORTED.

SELECT SYMPTOM FROM LIST.

IF REPORTED SYMPTOM N**OT** ON LIST, PRESS BS TO DELETE FNTRY

TYPE '**' TO SELECT '**OTHER SYMPTOM.'

PRESS ENTER TO SELECT."

OTHER SYMPTOM:

- 0 IF "**OTHER SYMPTOM" IS SELECTED FOR COQ.170, ACTIVATE "OTHER SYMPTOM" FIELD (COQ.1700). REQUIRE ENTRY TO CONTINUE. DO NOT ALLOW DK/RF.
- o BELOW BASE QUESTION TEXT DISPLAY, "ENTER OTHER SYMPTOM"

ANY OTHERS?

- DISPLAY QUESTION TEXT AS, "Are there any other symptoms?"
- O ALLOW INTERVIEWER TO ADD OR REMOVE ROW(S) IF ADDITIONAL OR LESS SYMPTOM(S) REPORTED. DROPDOWN FIELD WILL DEFAULT TO 'YES' FOR ALL ROWS EXCEPT THE LAST ROW THAT WILL BE EMPTY. IF LAST ROW IS UPDATED TO 'YES,' ANOTHER ROW IS CREATED (UP TO THREE ROWS). IF LAST ROW IS 'NO,' INSTRUMENT ADVANCES TO COQ.180.
- COQ.180 The next few questions refer to **all** of the post-COVID symptoms that {you have/SP has} experienced.

In the last 30 days, have any of these symptoms reduced {your/SP's} ability to carry out day-to-day activities compared with the time before {you/he/she/SP} had COVID-19? Would you say...

yes, a lot;	1
yes, a little; or	2
no, not at all?	3
REFUSED	7
DON'T KNOW	9

HELP SCREEN:

Post-COVID symptoms: These refer to any new, recurring, or ongoing symptoms you experienced **four weeks or later** after being infected with COVID-19 or suspecting to have been infected with COVID-19. These symptoms can sometimes appear after recovering from the initial infection.

COQ.190 {Do you/Does SP} still experience any of these symptoms now?

YES	1
NO	2
REFUSED	7
DON'T KNOW	9

COQ.200 How long {did/have} these symptoms {last/lasted}? {Was it/Has it been}...

INTERVIEWER INSTRUCTION: WHEN DETERMINING HOW LONG SYMPTOMS LASTED, CONSIDER THE TOTAL AMOUNT OF TIME BETWEEN THE START OF THE FIRST SYMPTOM AND THE END OF THE LAST SYMPTOM (OR UNTIL NOW, IF STILL EXPERIENCING SYMPTOMS)

	_
1 month to less than 2 months,	1
2 months to less than 3 months,	2
3 months to less than 6 months,	3
6 months to less than 9 months,	4
9 months to less than 12 months, or	5
12 months or more?	6
REFUSED	77
DON'T KNOW	99

CAPI INSTRUCTIONS:

DISPLAY "did" AND "last" AND "Was it" IF COQ.190 = 2. ELSE, DISPLAY "have" AND "lasted" AND "Has it been".

COQ.110 Has anyone else in {your/SP's} household ever tested positive for coronavirus or COVID-19?

YES	1
NO	2
REFUSED	7
DON'T KNOW	9

HELP SCREEN:

Household: The entire group of persons who live in one dwelling unit. It may be several persons living together or one person living alone. It includes the household reference person and any of their relatives, as well as roomers, employees, and other non-related persons.

COQ.120 {Do you/Does SP} **currently** have a health condition that a doctor or other health professional told {you/him/her/SP} weakens the immune system, making it easier for {you/him/her/SP} to get sick?

YES	1
NO	2
REFUSED	7
DON'T KNOW	9

HELP SCREEN:

Immunocompromised: While chronic diseases like heart disease and obesity put people at higher risk of having a tougher course of COVID, these are different from illnesses that directly impact the immune system. Many conditions and treatments can cause a person to be immunocompromised or have a weakened immune system. Primary immunodeficiency is caused by genetic defects that can be inherited. Prolonged use of corticosteroids (steroids) or other immune weakening medicines can lead to secondary or acquired immunodeficiency.

People are considered to be moderately or severely immunocompromised if they have:

- Been receiving active cancer treatment for tumors or cancers of the blood
- Received an organ transplant and are taking medicine to suppress the immune system
- Received a stem cell transplant within the last 2 years or are taking medicine to suppress the immune system
- Moderate or severe primary immunodeficiency (such as DiGeorge syndrome, Wiskott-Aldrich syndrome)
- · Advanced or untreated HIV infection
- Active treatment with high-dose corticosteroids or other drugs that may suppress your immune response

Doctor: The term refers to both doctors of medicine (M.D.s) and doctors of osteopathic medicine (D.O.s). It includes general practitioners as well as specialists. It does not include persons who do not have an M.D. or D.O. degree, but other doctoral degrees such as dentists, oral surgeons, chiropractors, podiatrists, Christian Science healers, opticians, optometrists, psychologists, etc.

Health Care Professionals (Health Professional): A person entitled by training and experience and possibly licensure to assist a doctor and who works with one or more medical doctors. Examples include: doctor's assistants, nurse practitioners, nurses, pharmacists, lab technicians, and technicians who administer shots (e.g., allergy shots). Also include paramedics, medics and physical therapists working with or in a doctor's office. Do <u>not</u> include: dentists, oral surgeons, chiropractors, chiropodists, podiatrists, naturopaths, Christian Science healers, opticians, optometrists, and psychologists or social workers.

YES
HELP SCREEN: Doctor : The term refers to both doctors of medicine (M.D.s) and doctors of osteopathic medicine (D.O.s). It includes general practitioners as well as specialists. It does not include persons who do not have an M.D. or D.O. degree, but other doctoral degrees such as dentists, oral surgeons, chiropractors, podiatrists, Christian Science healers, opticians, optometrists, psychologists, etc.
Health Care Professionals (Health Professional) : A person entitled by training and experience and possibly licensure to assist a doctor and who works with one or more medical doctors. Examples include: doctor's assistants, nurse practitioners, nurses, pharmacists, lab technicians, and technicians who administer shots (e.g., allergy shots). Also include paramedics, medics and physical therapists working with or in a doctor's office. Do <u>not</u> include: dentists, oral surgeons, chiropractors, chiropodists, podiatrists, naturopaths, Christian Science healers, opticians, optometrists, and psychologists or social workers.
There are two types of flu vaccinations. One is a shot and the other is a spray, mist, or drop in the nose. During the past 12 months, {have you/has SP} had a flu vaccination?
YES

In the past 12 months, {have you/has SP} taken prescription medication or had any medical

treatments that a doctor or other health professional told {you/him/her/SP} would weaken

{your/his/her/SP} immune system?

COQ.130

COQ1

Commonly reported post-COVID symptoms:

General symptoms

- Tiredness or fatigue that interferes with daily life
- Symptoms that get worse after physical or mental effort (also known as "post-exertional malaise")
- Fever

Respiratory and heart symptoms

- · Difficulty breathing or shortness of breath
- Cough
- Chest pain
- Fast-beating or pounding heart (also known as heart palpitations)

Neurological symptoms

- Difficulty thinking or concentrating (sometimes referred to as "brain fog")
- · Difficulty with memory
- Headache
- Sleep problems
- Dizziness when you stand up (lightheadedness)
- Pins-and-needles feelings
- Change or loss of smell or taste
- Depression or anxiety

Digestive symptoms

- Diarrhea
- · Stomach pain

Other symptoms

- Joint or muscle pain
- Rash
- Changes in menstrual cycles