

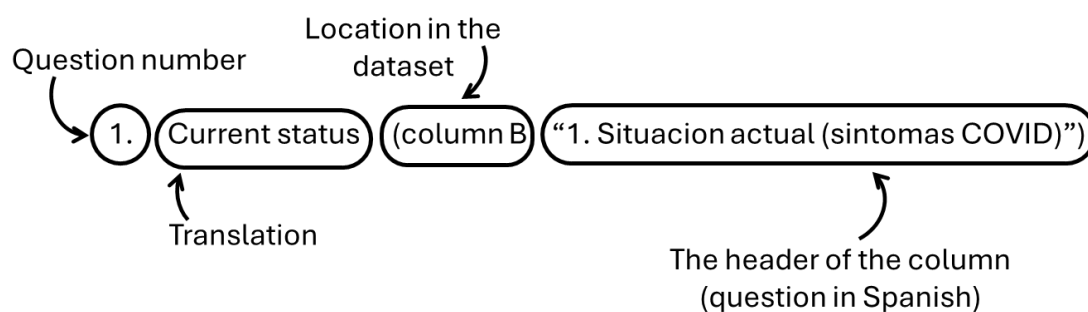
## Translation of questions, answers, and encoding for the detection of risks to mental health COVID-19

This document refers to the CSV file “analysis\_clean”. The questions in the CSV file are in Spanish, so this file contains the original phrasing and translations. It also contains the corresponding column of each question. For the case of composite mental health variables, the coding criteria, as well as a short example of the evaluation of the vector, are included. For further depth, please view the Data in Brief article. Because of their nature or quality, some items are protected by Mexican law and, therefore, removed from the dataset. In addition, through its analysis, some questions were decided to be excluded because there were problems with the ratio of nulls or its information was outside the scope of the analysis. There’s no translation of the removed questions (which are clearly marked along this file).

The dataset file contains:

- An identification number for each row (column A)
- 94 questions plus 24 columns with scaled answers (columns B to DO)
- A column with the date of the filling (column DP)
- Eight columns for the composite mental health variables (columns DQ to DX)

This document includes, for each question, the following structure:



The tool had three types of answers: multiple-choice, dichotomous (yes/no), and Likert scale (0 to 10).

A table with the “Possible answers” and their corresponding “Value” on the dataset is included for questions with multiple-choice or dichotomous answers.

The answers to questions 37 to 68 and 73 to 92 range on a Likert scale; a reminder is provided before each section.

## Questionnaire

**Identification number:** column A “id”

1. Current status (column B “1. Situacion actual (sintomas COVID)”)

Possible answers	Value
No symptoms	1
With acute respiratory disease	2
Suspected COVID-19 own	3
No symptoms, but suspected COVID-19 from a family member or close relative	4
With confirmed diagnosis of COVID-19	5
No symptoms but diagnosed with COVID-19 from a person with whom he/she had contact in the last 14 days.	6
Diagnosed with COVID-19 but already recovered	7

2. In the last month: (column C “2. En el ultimo mes hubo pérdida de familia/conocido”)

Possible answers	Value
I have not lost any loved one or close relative due to death.	1
I have lost a daughter (or) to her sensitive death due to COVID-19.	2
I have lost my wife (or) due to her sensitive passing due to COVID-19.	3
I have lost my mother or father due to their sensitive passing due to COVID-19.	4
I have lost a close family member to the sensitive death due to COVID-19.	5
I have lost a close friend due to her sensitive passing due to COVID-19.	6
I have lost a close colleague due to his or her sensitive passing due to COVID-19.	7

3. You are: (column D “3. Usted se encuentra solo o acompañado”)

Possible answers	Value
Alone or alone	1
With family members	2

Possible answers	Value
With friends	3

4. Where is it located? (column E “4. Donde se encuentra”)

Possible answers	Value
In a house or apartment	1
In a hostel	2
On the street	3
In a hospital or clinic	4

5. Removed from the dataset

6. Are you in quarantine? (column F “6. Se encuentra en cuarentena”)

Possible answers	Value
Yes	1
Partially (I have to work or I am the one who goes out for groceries)	2
No	3

7. What is your profile? (column G “7. Cual es su perfil”)

Possible answers	Value
Health Personnel	2
General population	3
University Community (UNAM)	4

8. Removed from the dataset

9. Sex (column H “9. Sexo”)

Possible answers	Value
Man	1
Woman	0

10. Are you pregnant? (column I “10. Esta usted embarazada”)

Possible answers	Value
Null	0
No	1
Yes (how many weeks)	2

11. Age (years old) (column J “11. Edad (cumplida”)

Possible answers	Value
18 years old	7
19 years old	8
20 years old	9
21 years old	10
22 years old	11
23 years old	12
24 years old	13
25 years old	14
26 years old	15
27 years old	16
28 years old	17
29 years old	18
30 years old	19
31 years old	20
32 years old	21
33 years old	22
34 years old	23
35 years old	24
36 years old	25
37 years old	26
38 years old	27
39 years old	28
40 years old	29
41 years old	30
42 years old	31
43 years old	32
44 years old	33
45 years old	34
46 years old	35
47 years old	36
48 years old	37
49 years old	38

Possible answers	Value
50 years old	39
51 years old	40
52 years old	41
53 years old	42
54 years old	43
55 years old	44
56 years old	45
57 years old	46
58 years old	47
59 years old	48
60 years old	49
61 years old	50
62 years old	51
63 years old	52
64 years old	53
65 years old	54
66 years old	55
67 years old	56
68 years old	57
69 years old	58
70 years old	59
71 years old	60
72 years old	61
73 years old	62
74 years old	63
75 years old	64
76 years old	65
77 years old	66
78 years old	67
79 years old	68
80 years old	69
81 years old	70
82 years old	71
83 years old	72
84 years old	73
85 years old	74
More than 85 years old	76

12. Marital status (column K “12. Estado civil”)

Possible answers	Value
Single	1
Married	2
Free Union	3
Divorced	4
Widow or widower	5
Separated	6
Null	7

13. Schooling (column L “13. Escolaridad”)

Possible answers	Value
Null	0
No schooling	1
Preschool	2
Primary	3
Secondary	4
High School/ Baccalaureate or Technical High School	5
Bachelor's Degree	6
Specialty	7
Master's Degree	8
PhD	9

14. UNAM Community (column M “14. Comunidad UNAM”)

Possible answers	Value
Null	0
Student	1
Academic	2
Worker	3
Graduate	4
Fees	5

15. Occupation (column N “15. Ocupacion”)

Possible answers	Value
Null	0
Does not work	1
Employee	2

16. Academic entity (column O “16. Entidad acadamica”)

Possible answers	Value
San Carlos Academy Faculty of Arts and Design	1
Engineering Annex	2
Former Jurisprudence School Law School	3
Former School of Medicine (Palacio de Medicina) Faculty of Medicine	4
UNAM Applicants	5
CCH Azcapotzalco Campus	6
CCH Naucalpan Campus	7
CCH Plantel Oriente	8
CCH Plantel Sur	9
CCH Vallejo Campus	10
Los Volcanes Community Center for Psychological Attention Faculty of Psychology	11
Center for Atmospheric Sciences	12
Centro de Enseñanza de Idiomas Multidisciplinario Izcalli (CEIM) FES Acatlán	13
Centro Peninsular en Humanidades y Ciencias Sociales Sede Dragones Mérida Yucatán	14
University Center for Community Nursing National School of Nursing and Midwifery	15
Optometry Clinic FES Iztacala	16
Acatlán Dental Clinic FES Iztacala	17
Clínica Odontológica Aragón Dental Clinic Faculty of Dentistry	18
Dental Clinic Aragon FES Iztacala	19
Padierna Dental Clinic Faculty of Dentistry	20
Coordination of Open University and Distance Education	21
General Directorate of Computing and Information and Communication Technology	22
General Directorate for the Popularization of Science and the Universum Museum	23
General Directorate of Incorporation and Revalidation of Studies	24
Division of Graduate Studies and Research Faculty of Dentistry	25
Division of Graduate Studies School of Accounting and Management	26
Graduate Studies Division School of Economics	27
Division of Graduate Studies Jorge Carpizo School of Law	28
Adolfo Sánchez Vázquez Building Faculty of Philosophy and Letters	29
Mario Molina Building Faculty of Chemistry	30
National School of Nursing and Midwifery	31
National School of Languages Linguistics and Translation	32
National School of Social Work	33
National Preparatory School Plantel 1 Gabino Barreda	34
National Preparatory School Plantel 2 Erasmo Castellanos Quinto	35

Possible answers	Value
National Preparatory School Plantel 3 Justo Sierra	36
Vidal Castañeda y Najera National Preparatory School Plantel 4	37
José Vasconcelos National Preparatory School Plantel 5	38
National Preparatory School Plantel 6 Antonio Caso	39
National Preparatory School Plantel 7 Ezequiel A. Chávez	40
National Preparatory School Plantel 8 Miguel E. Schulz	41
Pedro de Alba National Preparatory School Plantel 9	42
Faculty of Architecture	43
Faculty of Arts and Design	44
Faculty of Science	45
Faculty of Political and Social Sciences	46
School of Accounting and Administration	47
Faculty of Law	48
School of Economics	49
Acatlán School of Higher Education	50
Aragón School of Higher Education	51
Cuautitlán School of Higher Education Campus 1	52
Cuautitlán School of Higher Education Campus 4	53
Iztacala School of Higher Education	54
Zaragoza School of Higher Education Campus 1	55
Zaragoza School of Higher Education Campus 2	56
Faculty of Philosophy and Letters	57
School of Engineering	58
Faculty of Medicine	59
Faculty of Veterinary Medicine and Animal Husbandry	60
Faculty of Music	61
School of Dentistry	62
Faculty of Psychology	63
Faculty of Chemistry	64
Institute of Biology	65
Institute of Renewable Energies Temixco Morelos	66
Institute of Physics	67
Institute of Geography	68
Institute of Geology	69
Research Institute for Applied Mathematics and Systems Research	70
Historical Research Institute	71
Institute of Chemistry	72
Joint Postgraduate Unit	73
Another	74



17. Removed from the dataset

18. Removed from the dataset

19. City Hall/Municipality (column P “19. Alcaldia/Municipio”)

Possible answers	Value
Null	0
CDMX - Álvaro Obregón	1
CDMX - Azcapotzalco	2
CDMX - Benito Juárez	3
CDMX - Coyoacán	4
CDMX - Cuajimalpa de Morelos	5
CDMX - Cuauhtémoc	6
CDMX - Gustavo A. Madero	7
CDMX - Iztacalco	8
CDMX - Iztapalapa	9
CDMX - Magdalena Contreras	10
CDMX - Miguel Hidalgo	11
CDMX - Milpa Alta	12
CDMX - Tláhuac	13
CDMX - Tlalpan	14
CDMX - Venustiano Carranza	15
CDMX - Xochimilco	16

20. Do you currently have children in your care? (column Q “20. Actualmente tiene niños a su cargo”)

Possible answers	Value
Yes	1
No	0

21. Do you currently care for a person over 65 years of age? (column R “21. Actualmente cuida a una persona mayor de 65 años”)

Possible answers	Value
Yes	1
No	0

22. Do you currently care for a person with a chronic illness (e.g., diabetes, heart, cancer, kidney failure)? (column S “22. Actualmente cuida a una persona con una enfermedad cronica (p. ej., diabetes, cardiaca, cancer, insuficiencia renal)”)

Possible answers	Value
Yes	1
No	0

23. Removed from the dataset

24. Removed from the dataset

25. Does your facility care for patients with COVID-19? (column T “25. Su institucion atiende a pacientes con COVID-19”)

Possible answers	Value
Yes	1
No	0

26. Do you serve people with COVID-19? (column U “26. Usted atiende a personas con COVID-19”)

Possible answers	Value
Yes	1
No	0

27. What is your profile? (column V “27. Cual es su perfil”)

Possible answers	Value
Null	0
Undergraduate Medical Intern	1
Medical Resident	2
General Practitioner	3
Medical specialist	4

Possible answers	Value
Null	0
Nursing staff	5
Psychology Staff	6
Social Work Staff	7
Paramedical or health personnel	8
Intern	9
First responders (rescue squad or emergency medical services)	10
Cleaning and laundry personnel	11
Stretchers	12
Dietitians, nutritionists and food preparation managers	13
Administrative	14
Chemists, laboratory and blood bank personnel	15
Palliative and end-of-life care professionals	16
Morgue and forensic services personnel	17

28. Are you diagnosed with diabetes? (column W “28. Esta diagnosticada(o) con diabetes”)

Possible answers	Value
Yes	1
No	0

29. Are you diagnosed with hypertension? (column X “29. Esta diagnosticada(o) con hipertension”)

Possible answers	Value
Yes	1
No	0

30. Are you diagnosed with obesity? (column Y “30. Esta diagnosticada(o) con obesidad”)

Possible answers	Value
Yes	1
No	0

31. Are you diagnosed with depression? (column Z “31. Esta diagnosticada(o) con depresion”)

Possible answers	Value
Yes	1
No	0

32. Are you diagnosed with schizophrenia? (column AA “32. Esta diagnosticada(o) con esquizofrenia”)

Possible answers	Value
Yes	1
No	0

33. Are you diagnosed with Alzheimer's? (column AB “33. Esta diagnosticada(o) con alzheimer”)

Possible answers	Value
Yes	1
No	0

34. Are you diagnosed with cancer? (column AC “34. Esta diagnosticada(o) con cancer”)

Possible answers	Value
Yes	1
No	0

35. Are you diagnosed with hypothyroidism? (column AD “35. Esta diagnosticada(o) con hipotiroidismo”)

Possible answers	Value
Yes	1
No	0

36. Are you diagnosed with hyperthyroidism? (column AE “36. Esta diagnosticada(o) con hipertiroidismo”)

Possible answers	Value
Yes	1
No	0

From questions **37 to 68**, the respondents rated from 0 to 10 how much each paragraph described them. Where 0 means "does not describe me at all," 1 "describes me very little," and up to 10 "describes me exactly."

The answers to questions **37 to 53** were scaled from 0 to 4 as follows:

Not at all	A bit	Moderately	A lot	Extremely
Code=0	Code=1	Code=2	Code=3	Code=4
0	1, 2, 3	4, 5, 6	7, 8, 9	10

37. In the last month I think or imagine, repeatedly, that I am going to get sick. (column AF “37. En el último mes Pienso o imagino, repetidamente, que voy a enfermar”)

Column AG has the same question scaled: “37. En el último mes Pienso o imagino, repetidamente, que voy a enfermar (scaled)”

38. In the last month I have recurring nightmares about the disease (column AH “38. En el último mes Tengo pesadillas que se repiten acerca de la enfermedad”)

Column AI has the same question scaled: “38. En el último mes Tengo pesadillas que se repiten acerca de la enfermedad (scaled)”

39. In the last month I feel worried when the disease is mentioned (column AJ “39. En el último mes Me siento preocupada(o) cuando se menciona la enfermedad”)

Column AK has the same question scaled: “39 En el último mes Me siento preocupada(o) cuando se menciona la enfermedad (scaled)”

40. In the last month I have unpleasant physical reactions when I think about the disease (e.g., very strong heartbeat, trouble breathing, sweating) (column AL “40 En el último mes Tengo reacciones físicas desagradable cuando pienso en la enfermedad (por ejemplo, latidos cardiacos muy fuertes, problemas para respirar, sudoración)”)

Column AM has the same question scaled: “40 En el último mes Tengo reacciones físicas desagradable cuando pienso en la enfermedad (por ejemplo, latidos cardiacos muy fuertes, problemas para respirar, sudoración) (scaled)”

41. In the last month I avoid thinking, feeling or talking about the disease (column AN “41.En el último mes Evito pensar, sentir o hablar sobre la enfermedad”)

Column AO has the same question scaled: “41.En el último mes Evito pensar, sentir o hablar sobre la enfermedad (scaled)”

42. In the last month I avoid seeing or resorting to official information about the disease (column AP “42. En el último mes Evito ver o recurrir a información oficial sobre la enfermedad”)

Column AQ has the same question scaled: “42. En el último mes Evito ver o recurrir a información oficial sobre la enfermedad (scaled)”

43. In the last month I have difficulty remembering what the authorities recommend to cope with the risk or disease (column AR “43. En el último mes Tengo dificultad para recordar lo que recomiendan las autoridades para enfrentar el riesgo o la enfermedad”)

Column AS has the same question scaled: “43. En el último mes Tengo dificultad para recordar lo que recomiendan las autoridades para enfrentar el riesgo o la enfermedad (scaled)”

44. In the last month I think that if I get sick or someone in my family gets sick, it is my fault (column AT “44 En el último mes Pienso que si me enfermo o se enferma alguien de mi familia, es por mi culpa”)

Column AU has the same question scaled: “44 En el último mes Pienso que si me enfermo o se enferma alguien de mi familia, es por mi culpa (scaled)”

45. In the last month I have lost interest in activities I used to enjoy (column AV “45. En el último mes He perdido interés por las actividades que antes disfrutaba”)

Column AW has the same question scaled: “45. En el último mes He perdido interés por las actividades que antes disfrutaba (scaled)”

46. In the last month I feel distant from the people with whom I live, since the risk of this disease began (column AX “46. En el último mes Me siento distante de las personas con quienes convivo, a partir de que inició el riesgo de esta enfermedad”)

Column AY has the same question scaled: “46. En el último mes Me siento distante de las personas con quienes convivo, a partir de que inició el riesgo de esta enfermedad (scaled)”

47. In the last month I have difficulty in feeling affection for my loved ones (column AZ “47. En el ultimo mes Tengo dificultad para sentir afecto por mis seres queridos”)

Column BA has the same question scaled: “47. En el ultimo mes Tengo dificultad para sentir afecto por mis seres queridos (scaled)”

48. In the last month I feel that my future is uncertain since the risk of suffering from this disease has begun (column BB “48 En el último mes Siento que mi futuro es incierto a partir de que comenzó el riesgo a padecer esta enfermedad”)

Column BC has the same question scaled: “48 En el último mes Siento que mi futuro es incierto a partir de que comenzó el riesgo a padecer esta enfermedad (scaled)”

49. In the last month I feel that I want to do things to hurt me (column BD “49. En el último mes Siento que deseo hacer cosas para hacerme daño”)

Column BE has the same question scaled: “49. En el último mes Siento que deseo hacer cosas para hacerme daño (scaled)”

50. In the last month I have difficulty falling asleep or staying asleep (column BF “50. En el último mes Tengo dificultad para quedarme dormido o seguir durmiendo”)

Column BG has the same question scaled: “50. En el último mes Tengo dificultad para quedarme dormido o seguir durmiendo (scaled)”

51. In the last month I feel angry (column BH “51. En el último mes Me siento enojada (o)”)

Column BI has the same question scaled: “51. En el último mes Me siento enojada (o) (scaled)”

52. In the last month I find it hard to pay attention (column BJ “52. En el ultimo mes Me cuesta trabajo poner atencion”)

Column BK has the same question scaled: “52. En el ultimo mes Me cuesta trabajo poner atencion (scaled)”

53. In the last month I feel frightened about the risks of this disease (column BL “53 En el último mes Me siento asustada(o) por los riesgos a padecer esta enfermedad”)

Column BM has the same question scaled: “53 En el último mes Me siento asustada(o) por los riesgos a padecer esta enfermedad (scaled)”



The answers to questions **54 to 58** were scaled from 0 to 1 as follows:

Never	Several days	Over half the days	Nearly every day
Code=0 (no)			Code=1 (yes)
0	1,2,3,4	5,6,7,8	9,10

54. During the last 2 weeks I have felt nervous, anxious, or on edge (column BN “54 Durante las últimas 2 semanas Me he sentido nerviosa(o), ansiosa(o) o con los nervios de punta”)

Column BO has the same question scaled: “54 Durante las últimas 2 semanas Me he sentido nerviosa(o), ansiosa(o) o con los nervios de punta (scaled)”

55. During the last 2 weeks I have felt unable to control my worries (column BP “55 Durante las últimas 2 semanas Me he sentido incapaz de controlar mis preocupaciones”)

Column BQ has the same question scaled: “55 Durante las últimas 2 semanas Me he sentido incapaz de controlar mis preocupaciones (scaled)”

56. During the last 2 weeks I have felt so restless that I have not been able to sit still (column BR “56 Durante las últimas 2 semanas Me he sentido tan inquieta(o) que no he podido quedarme quieta(o)”)

Column BS has the same question scaled: “56 Durante las últimas 2 semanas Me he sentido tan inquieta(o) que no he podido quedarme quieta(o) (scaled)”

57. For the past 2 weeks I have had difficulty relaxing (column BT “57 Durante las últimas 2 semanas He tenido dificultad para relajarme”)

Column BU has the same question scaled: “57 Durante las últimas 2 semanas He tenido dificultad para relajarme (scaled)”

58. For the past 2 weeks I have been afraid that something terrible was going to happen (column BV “58. Durante las ultimas 2 semanas He tenido miedo de que algo terrible fuera a pasar”)

Column BW has the same question scaled: “58. Durante las ultimas 2 semanas He tenido miedo de que algo terrible fuera a pasar (scaled)”

The answers to **questions 59 to 66 were not scaled**, maintaining their value from 0 to 10.

59. I am currently concerned about my general health (column BX “59. Actualmente Me encuentro preocupada(o) por mi salud en general”)

60. I am currently concerned about certain physical pains and/or discomforts (column BY “60. Actualmente Me encuentro preocupada(o) por ciertos dolores y/o molestias fisicas”)

61. I am currently afraid that I may have a serious physical illness (column BZ “61. Actualmente Me asusta el que pueda tener alguna enfermedad fisica grave”)

62. I currently believe that I have a serious physical illness (although this has not been confirmed) (column CA “62. Actualmente Creo que padezco alguna enfermedad física grave (aunque no me la han confirmado)”)

63. Currently I observe myself (touch, look, etc.), to see what I notice or what I feel in my body (column CB “63. Actualmente Me observo (toco, miro, etc.), para ver que noto o que siento en mi cuerpo”)

64. I currently read (or am interested in television or radio programs) about serious physical illnesses (column CC “64. Actualmente Leo (o me intereso por programas de televisión o radio) sobre enfermedades físicas graves”)

65. I currently discuss my physical pain and/or discomfort with family and friends (column CD “65. Actualmente Comento mis dolores y/o molestias físicas a familiares y amigos”)

66. Currently I perform behaviors such as staying in bed, putting on a thermometer, taking my pulse, modifying my diet, taking medication, etc. (although not prescribed by a doctor) (column CE “66. Actualmente Realizo conductas como quedarme en cama, ponerme el termometro, tomarme el pulso, modificar mi dieta alimenticia, tomar medicacion, etcetera (aunque no me lo ha indicado un medico)”)

The answers to questions **67 and 68** were scaled from 0 to 4 as follows:

Never	Several days	Over half the days	Nearly every day
Code=0	Code=1	Code=2	Code=3
0	1,2,3,4	5,6,7,8	9,10

67. During the last 2 weeks I feel little interest or pleasure in doing things (column CF “67 Durante las últimas 2 semanas Siento poco interés o placer en hacer cosas”)

Column CG has the same question scaled: “67 Durante las últimas 2 semanas Siento poco interés o placer en hacer cosas (scaled)”

68. During the last 2 weeks I have been feeling down, depressed or hopeless (column CH “68 Durante las últimas 2 semanas Me he sentido decaída(o) deprimida(o) o sin esperanzas”)

Column CI has the same question scaled: “68Durante las últimas 2 semanas Me he sentido decaída(o) deprimida(o) o sin esperanzas (scaled)”

69. In the last month have you felt like you wanted to die, or thought about death?  
(column CJ “69. En el ultimo mes Ha sentido que se quiere morir, o pensado en la muerte”)

Possible answers	Value
Yes	1
No	2
I don't want to answer	3
Null	4

70. In the last month have you had 5 or more beers; or 5 or more glasses of wine; or 5 or more shots of alcohol; or 5 or more mixed drinks (tequila, whiskey, mezcal, rum, etc.) in less than two hours? (column CK “70. En el ultimo mes Ha tomado 5 o mas cervezas; o 5 o mas copas de vino; o 5 o mas tragos (derechos) de alcohol; o 5 o mas bebidas preparadas (tequila, whiskey, mezcal, ron, etc.) en menos de dos horas”)

Possible answers	Value
Yes	1
No	2
I don't want to answer	3

71. In the last month have you started, restarted or increased your tobacco use?  
(column CL “71. En el ultimo mes Ha iniciado, reiniciado o incrementado su consumo de tabaco”)

Possible answers	Value
Yes	1
No	2
I am not a smoker	3
I don't want to answer	4

72. In the last month have you used any substance (marijuana, benzodiazepines, cocaine, amphetamines, opiates, etc.) in order to feel better? (column CM “72. En el ultimo mes Ha consumido alguna sustancia (marihuana, benzodiacepinas, cocainas, anfetaminas, opiaceos, etc.) con la finalidad de sentirse mejor”)

Possible answers	Value
Yes	1
No	2
I don't want to answer	3

From questions **73 to 92**, the respondents rated from 0 to 10 how much each paragraph describes them. Where 0 means "does not describe me at all," 1 "describes me very little," and up to 10 "describes me exactly."

73. How much time have you had to rest since you have been caring for people with COVID-19? (column CN “73. Que tanto requiere usted tiempo para descansar desde que se encuentra atendiendo a personas con COVID-19”)

74. How much time have you lacked to eat properly since you have been serving people with COVID-19? (column CO “74. Que tanto requiere usted tiempo para alimentarme adecuadamente desde que se encuentra atendiendo a personas con COVID-19”)

75. How much have you missed being provided with biosafety equipment commensurate with the level of contact you have with the COVID-19 individuals you care for? (column CP “75. Que tanto requiere usted equipo de bioseguridad adecuado al nivel de contacto que tengo con personas con COVID-19 desde que se encuentra atendiendo a personas con COVID-19”)

76. How much do you require adequate training in the use of biosafety equipment commensurate with the level of contact you have with the COVID-19 individuals you care for? (column CQ “76. Que tanto requiere usted Capacitacion

adecuada para el uso del equipo de bioseguridad acorde al nivel de contacto con personas con COVID-19 desde que se encuentra atendiendo a personas con COVID-19”)

77. How much do you require organization of COVID-19 caregiving tasks (e.g., delineation of functions and on-call roles) in the facility where you care for people with COVID-19? (column CR “77. Que tanto requiere usted organizacion de las labores de cuidado de personas COVID-19 (por ejemplo, delimitacion de funciones y roles de guardia) desde que se encuentra atendiendo a personas con COVID-19”)
78. How much training do you require to provide emotional support to people with COVID-19 and their family members since you have been caring for people with COVID-19? (column CS “78. Que tanto requiere usted capacitacion para brindar apoyo emocional a las personas con COVID-19 y sus familiares desde que se encuentra atendiendo a personas con COVID-19”)
79. How much have you lacked mental health staff dedicated to the care of people with COVID-19 and family members who require it since you have been caring for people with COVID-19? (column CT “79. Que tanto requiere usted personal de salud mental que se dedique a la atencion de personas con COVID-19 y familiares que asi lo requieran desde que se encuentra atendiendo a personas con COVID-19”)
80. How much training do you require in handling hostile or agitated individuals and family members since you have been caring for people with COVID-19? (column CU “80. Que tanto requiere usted capacitacion para el manejo de personas y familiares hostiles o agitados desde que se encuentra atendiendo a personas con COVID-19”)

81. How much have you lacked mental health staff who are dedicated to the management of hostile or agitated individuals and family members since you have been caring for people with COVID-19? (column CV “81. Que tanto requiere usted personal de salud mental que se dedique al manejo de personas y familiares hostiles o agitados desde que se encuentra atendiendo a personas con COVID-19”)
82. How much training do you require to reduce the risk of infecting your family while caring for people with COVID-19? (column CW “82. Que tanto requiere usted capacitacion para reducir los riesgo de contagiar a mi familia desde que se encuentra atendiendo a personas con COVID-19”)
83. How much do you require a COVID-19 specific emotional crisis intervention line for health care personnel since you are caring for people with COVID-19? (column CX “83. Que tanto requiere usted una linea de intervencion en crisis emocionales especifica para el personal de salud frente a COVID-19 desde que se encuentra atendiendo a personas con COVID-19”)
84. How much do you require availability of remote psychological interventions for healthcare personnel (by phone, cell phone, or videoconferencing platforms such as Zoom, for example) since you are caring for people with COVID-19? (column CY “84. Que tanto requiere usted disponibilidad de intervenciones psicológicas remotas para el personal de salud (por telefono, celular, o plataformas de videoconferencia como Zoom, por ejemplo) desde que se encuentra atendiendo a personas con COVID-19”)
85. How much do you require increased equipment and staffing for the treatment of COVID-19 disease in the facility where you care for people with COVID-19? (column CZ “85. Que tanto requiere usted incremento de equipo y personal para el tratamiento de la enfermedad COVID-19 desde que se encuentra atendiendo a personas con COVID-19”)

86. Since you have been serving people with COVID-19 have you felt worn out or exhausted by your work? (column DA “86. Desde que se encuentra atendiendo a personas con COVID-19 Se ha sentido desgastado o agotado por su trabajo”)
87. Since you have been serving people with COVID-19 have you felt that your work has made you cold or distant? (column DB “87. Desde que se encuentra atendiendo a personas con COVID-19 Ha sentido que su trabajo lo ha vuelto frio o distante”)
88. Since you have been serving people with COVID-19 Have you felt down, depressed or hopeless because of your work? (column DC “88. Desde que se encuentra atendiendo a personas con COVID-19 Se ha sentido decaido, deprimido o sin esperanza debido a su trabajo”)
89. Since you have been caring for people with COVID-19 Have you fallen asleep while sitting or being inactive in front of other people (e.g. Sessions)? (column DD “89. Desde que se encuentra atendiendo a personas con COVID-19 Se ha quedado dormido al estar sentado o inactivo delante de otras personas (ej. Sesiones)”)
90. Since you have been caring for people with COVID-19 have you felt overwhelmed and unable to accomplish everything you have to do? (column DE “90. Desde que se encuentra atendiendo a personas con COVID-19 Se ha sentido saturado e incapaz de cumplir con todo lo que tiene que hacer”)
91. Since you have been caring for people with COVID-19 have you felt unwell due to emotional states such as anxiety, depression or irritability? (column DF “91. Desde que se encuentra atendiendo a personas con COVID-19 Se ha sentido mal por estados emocionales como ansiedad, depresion o irritabilidad”)



92. Since you have been caring for people with COVID-19 Has your physical health interfered with your daily work at home or outside the home? (column DG “92. Desde que se encuentra atendiendo a personas con COVID-19 Su salud fisica ha interferido con sus labores diarias en casa o fuera de ella”)

93. Have you been a victim of any type of physical or verbal violence inside your home? (column DH “93. Ha sido victima de algun tipo de violencia fisica o verbal dentro de su casa”)

Possible answers	Value
Yes	1
No	0

94. Do you consider that you are in danger due to aggression or violence in your home? (column DI “94. Considera que se encuentra en peligro debido a que recibe agresion o violencia dentro de su casa”)

Possible answers	Value
Yes	1
No	0

95. Someone intentionally physically hurt you (e.g., pushing, hitting, pinching, etc.) (column DJ “95. Alguen la (o) lastimo fisicamente de forma intencional (por ejemplo, empujar, golpear, pellizcar, etc.)”)

Possible answers	Value
Yes	1
No	0

96. Someone intentionally hurt you emotionally (e.g., humiliated, insulted, threatened, ignored, forbidden, jealous) (column DK “96. Alguen la (o) lastimo

emocionalmente de forma intencional (por ejemplo, humillarle, insultarle, amenazarle, ignorarle, prohibirle, celarle)”)

Possible answers	Value
Yes	1
No	0

97. Someone overstepped sexual boundaries (e.g., sexual harassment, sexual abuse, rape) (column DL “97. Alguien sobrepaso los limites en su sexualidad (por ejemplo, acoso sexual, abuso sexual, violacion)”)

Possible answers	Value
Yes	1
No	0

98. Did you physically hurt another person with the intent to do so (e.g., push, hit, pinch, etc.)? (column DM “98. Lastimo fisicamente a otra persona con la intencion de hacerlo (por ejemplo, empujar, golpear, pellizcar, etc.)”)

Possible answers	Value
Yes	1
No	0

99. Did you emotionally hurt another person with the intent to do so (e.g., humiliated, insulted, threatened, ignored, forbidden, jealous)? (column DN “99. Lastimo emocionalmente a otra persona con la intencion de hacerlo (por ejemplo, humillo, insulto, amenaza, ignoro, prohibio, celo)”)

Possible answers	Value
Yes	1
No	0

100. Did you overstep the boundaries of another person's sexuality (e.g., sexual harassment, sexual abuse, rape)? (column DO “100. Sobrepaso los limites en la sexualidad de otra persona (por ejemplo, acoso sexual, abuso sexual, violacion)”)

Possible answers	Value
Yes	1
No	0

101. Removed from the dataset

**Date:** column DP “fecha”

## Composite mental health variables

**Anxiety calculation** (column DQ “Anxiety”)

Possible values	Value
The sum of the answers to questions 54 to 58 scaled (columns BO, BQ, BS, BU, and BW) is <b>equal to or greater than three</b>	1
The sum of the answers to questions 54 to 58 scaled (columns BO, BQ, BS, BU, and BW) is <b>less than three</b>	0

**Depression calculation** (column DR “Depression”)

Possible values	Value
The sum of the answers to questions 67 and 68 scaled (columns CG and CI) is <b>equal to or greater than three</b>	1
The sum of the answers to questions 67 and 68 scaled (columns CG and CI) is <b>less than three</b>	0

**Post-traumatic stress disorder calculation**

Columns DS, DT, DU, DV, and DW were used to calculate Post-traumatic stress disorder (PTSD) according to the following evaluation criteria:

A: Exposure to stressful event (column DS)

Possible values	Value
The respondent was exposed to a stressful event	1
The respondent was not exposed to a stressful event	0

B: One or more items of questions 37 to 40 with answers of 2 or above (column DT)

Possible values	Value
One or more answers to questions 37 to 40 (columns AG, AI, AK, and AM) are <b>equal to or greater than two</b>	1
One or more answers to questions 37 to 40 (columns AG, AI, AK, and AM) are <b>under two</b>	0

C: One or more items of questions 41 to 42 with answers of 2 or above (column DU)

Possible values	Value
One or more answers to questions 41 and 42 (columns AO and AQ) are <b>equal to or greater than two</b>	1
One or more answers to questions 41 and 42 (columns AO and AQ) are <b>under two</b>	0

D: Two or more items of questions 43 to 48 with answers of 2 or above (column DV)

Possible values	Value
Two or more answers to questions 43 to 48 (columns AS, AU, AW, AY, BA, and BC) are <b>equal to or greater than two</b>	1
One or more answers to questions 43 to 48 (columns AS, AU, AW, AY, BA, and BC) are <b>under two</b>	0

E: Two or more items of questions 49 to 53 with answers of 2 or above (column DW)

Possible values	Value
Two or more answers to questions 49 to 53 (columns BE, BG, BI, BK, and BM) are <b>equal to or greater than two</b>	1
Two or more answers to questions 49 to 53 (columns BE, BG, BI, BK, and BM) are <b>under two</b>	0

PTSD results (column DX “PTSD”)

Possible values	Value
All the components to calculate PTSD (columns DS, DT, DU, DV, and DW) are <b>equal to one</b>	1
One or more components to calculate PTSD (columns DS, DT, DU, DV, and DW) are <b>equal to zero</b>	0