

RDC Covid-19 Questionnaire

Socio-demographic information

Q: Age (*)

Type: number

A: number (min: 1 / max: 110 / step: 1)

Q: Sex (*)

Type: choice

A: one of the following:

male	=>	<i>Male</i>
female	=>	<i>Female</i>

Q: Nationality (*)

Type: choice

A: one of the following:

local	=>	<i>Congolese</i>
foreigner	=>	<i>Foreigner</i>

Q: In which province of Congo do you live? (*)

Type: choice

A: one of the following:

bas_uele	=>	<i>Bas-Uele</i>
equateur	=>	<i>Équateur</i>
haut_katanga	=>	<i>Haut-Katanga</i>
haut_lomami	=>	<i>Haut-Lomami</i>
haut-uele	=>	<i>Haut-Uele</i>
ituri	=>	<i>Ituri</i>
kasai	=>	<i>Kasai</i>
kasai_central	=>	<i>Kasai-Central</i>
kasai_oriental	=>	<i>Kasai-Oriental</i>
kinshasa	=>	<i>Kinshasa</i>
kongo_central	=>	<i>Kongo-Central</i>
kwango	=>	<i>Kwango</i>
kwilu	=>	<i>Kwilu</i>
lomami	=>	<i>Lomami</i>
lualaba	=>	<i>Lualaba</i>
mai_ndombe	=>	<i>Mai-Ndombe</i>
maniema	=>	<i>Maniema</i>
mongala	=>	<i>Mongala</i>
nord_kivu	=>	<i>Nord-Kivu</i>

nord_ubangi	=>	<i>Nord-Ubangi</i>
sankuru	=>	<i>Sankuru</i>
sud_kivu	=>	<i>Sud-Kivu</i>
sud_ubangi	=>	<i>Sud-Ubangi</i>
tanganyika	=>	<i>Tanganyika</i>
tshopo	=>	<i>Tshopo</i>
tshuapa	=>	<i>Tshuapa</i>

Q: Religion (*)

Type: choice

A: one of the following:

protestant	=>	<i>Protestant</i>
catholic	=>	<i>Catholic</i>
pentecostal	=>	<i>Pentecostal</i>
adventist	=>	<i>Seventh Day Adventist</i>
muslim	=>	<i>Muslim</i>
jehovah_witness	=>	<i>Jehovah Witness</i>
other	=>	<i>Other</i>
none	=>	<i>None</i>

Q: Highest educational level (*)

Type: choice

A: one of the following:

primary	=>	<i>Primary</i>
Secondary	=>	<i>Secondary</i>
University Undergraduate degree holder	=>	<i>University Undergraduate degree holder</i>
University Postgraduate degree holder	=>	<i>University Postgraduate degree holder</i>

Q: Marital status (*)

Type: choice

A: one of the following:

single	=>	<i>Single</i>
legally_married	=>	<i>Legally married</i>
cohabitation	=>	<i>Cohabitation</i>
divorced	=>	<i>Divorced</i>
widow_widower	=>	<i>Widow/widower</i>

Q: Who do you currently live with? (many answers possible) (*)

Type: choice_multiple

A: multiple answers possible:

My parent(s)	=>	<i>My parent(s)</i>
My spouse/partner	=>	<i>My spouse/partner</i>
My child(ren)	=>	<i>My child(ren)</i>
My sibling(s) or other relative(s)	=>	<i>My sibling(s) or other relative(s)</i>
Friends	=>	<i>Friends</i>
I live alone	=>	<i>I live alone</i>

How many housemates do you have (yourself not included)? Please write the number of persons corresponding to each age group. Write 0 if there is nobody in a given age group.

Q: Adults over 70 years of age: (*)

Type: number

A: number (min: n/a / max: 10 / step: n/a)

Q: Adults between 18 and 70 years: (*)

Type: number

A: number (min: n/a / max: 10 / step: n/a)

Q: Children between 12 and 17 years: (*)

Type: number

A: number (min: n/a / max: 10 / step: n/a)

Q: Children younger than 12 years: (*)

Type: number

A: number (min: n/a / max: 10 / step: n/a)

Q: Do you live in: (*)

Type: choice

A: one of the following:

rural_area	=>	<i>a rural area/village?</i>
suburb	=>	<i>a suburban area?</i>
urban_town	=>	<i>an urban area/town</i>
other	=>	<i>Other (specify)</i>

Q: Specify urban area: (*)

Type: choice

A: one of the following:

headquarter_region	=>	<i>In a regional headquarter</i>
capital_country	=>	<i>In the capital of the country</i>
economic_capital	=>	<i>In the economic capital</i>
big_city	=>	<i>In another big city</i>

Visible if

Q:	A:
Do you live in:	- value => urban_town

Q: Specify where you live: (*)

Type: text

A: text input

Visible if

Q:	A:
Do you live in:	- value => other

Q: What are your housing conditions? (*)

Type: choice

A: one of the following:

room	=>	<i>a room</i>
studio	=>	<i>a studio (a room, with kitchen and toilet)</i>
apartment	=>	<i>an apartment with many other households in the same building</i>
villa	=>	<i>a villa</i>
hut	=>	<i>a hut</i>
homeless	=>	<i>homeless</i>

Q: In the context of your country, what category is most appropriate for your current socio-economic situation? (*)

Type: choice

A: one of the following:

low_income	=>	<i>Low income category</i>
low_middle	=>	<i>Lower middle income category</i>
upper_middle	=>	<i>Upper middle income category</i>
high_income	=>	<i>High income category</i>

Daily life during the coronavirus epidemic

Q: How do you obtain information about the coronavirus epidemic? (many answers possible) (*)

Type: choice_multiple

A: multiple answers possible:

family_neighbours	=>	<i>From family, neighbours or friends</i>
radio	=>	<i>From the radio</i>
television	=>	<i>From the television</i>
social_media	=>	<i>From the social media (WhatsApp, Facebook, Twitter, etc)</i>
government	=>	<i>From government authorities</i>
chief	=>	<i>From the village/quarter chief</i>
religious	=>	<i>From the religious authorities</i>
health_personnel	=>	<i>From healthcare workers (nurses, doctors, etc)</i>

Q: How many people apart from your housemates did you talk to yesterday face to face (not by phone, chat etc)?(*)

Type: number

A: number (min: n/a / max: n/a / step: n/a)

Q: When was the last time you shook hands, hugged, gave a kiss or had any form of physical contact with someone other than a housemate, during the last month? (*)

Type: choice

A: one of the following:

today	=>	<i>Today</i>
last_two_days	=>	<i>Last two days</i>
last_3_to_6_days	=>	<i>Last 3 to 6 days</i>
one_to_two_weeks	=>	<i>Between one to two weeks ago</i>
more_than_two_weeks	=>	<i>More than two weeks ago</i>
no_contacts	=>	<i>No contacts with persons outside my household during the last month</i>

Q: During the last week did you have difficulties in obtaining food or essential needs??(*)

Type: choice

A: one of the following:

Yes	=>	<i>Yes</i>
No	=>	<i>No</i>

Q: What was the most important reason you had difficulties in obtaining food last week? (*)

Type: choice

A: one of the following:

no_money	=>	<i>No money due to lost revenue since the coronavirus epidemic started</i>
little_food_available	=>	<i>Little food available in shops/market</i>
expensive	=>	<i>Food has become too expensive since the coronavirus epidemic started</i>
unsafe_to_go_out	=>	<i>I felt it was unsafe to go out to buy food</i>
to_ill_to_go_out	=>	<i>I was too ill to go out</i>

Visible if

Q:	A:
During the last week did you have difficulties in obtaining food or essential needs??	- value => Yes

Q: During the last week, how worried or afraid were you about your health? (*)

Type: choice_scale

A: 1 = not worried to 5 = extremely worried

1	=>	1
2	=>	2
3	=>	3
4	=>	4
5	=>	5

Q: Have you suffered any form of violence or discrimination because of the measures taken against the coronavirus? (many answers possible) (*)

Type: choice_multiple

A: multiple answers possible:

home_violence	=>	<i>Physical violence at home</i>
outside_violence	=>	<i>Physical violence outside</i>
socio_economic_discrimination	=>	<i>Discrimination because of my social/economic status</i>
quarantined	=>	<i>Discrimination because I was quarantined</i>
ethnic_discrimination	=>	<i>Discrimination because of my ethnicity</i>
no_violence_discrimination	=>	<i>No violence or discrimination</i>

Q: During the COVID-19 lockdown, have you experienced violence from your sexual partner (if applicable)? (*)

Type: choice

A: one of the following:

yes	=>	<i>Yes</i>
no	=>	<i>No</i>
not_applicable	=>	<i>Not applicable</i>

Q: If yes, which kind of violence did you experience? (*)

Type: choice

A: one of the following:

verbal	=>	<i>Verbal violence</i>
physical	=>	<i>Physical violence</i>
sexual	=>	<i>Sexual violence, including rape</i>
other	=>	<i>Other</i>

Visible if

Q:	A:
During the COVID-19 lockdown, have you experienced violence from your sexual partner (if applicable)?	- value => yes

Q: How did you arrange the care of the kids in your home today? (*)

Type: choice

A: one of the following:

home_by_myself	=>	<i>At home, by myself</i>
home_housemates	=>	<i>At home, with my housemates</i>
school_childcare	=>	<i>To school / childcare</i>
friends_acquaintances	=>	<i>At friends / acquaintances</i>
aunts_uncles	=>	<i>At aunts or uncles</i>
grandparents	=>	<i>At grandparents</i>
home_house_help	=>	<i>At home, with a house help/nanny</i>
other	=>	<i>Other</i>
not_applicable	=>	<i>Not Applicable (no children at home)</i>

Professional life during the coronavirus epidemic

Q: What do you do for a living? (*)

Type: choice

A: one of the following:

student	=>	<i>Student</i>
jobless	=>	<i>Jobless</i>
self_employed	=>	<i>Self-employed</i>
company	=>	<i>Work for a person, institution or company</i>
government	=>	<i>Work for the government</i>

Q: Are you a healthcare worker or a student working in the health sector? (*)

Type: choice

A: one of the following:

yes_worker	=>	<i>Yes, I am a healthcare worker</i>
yes_student	=>	<i>Yes, I am a healthcare student</i>
no	=>	<i>No</i>

Q: If yes, what is your main function in the health structure? (*)

Type: choice

A: one of the following:

nurse	=>	<i>Nurse</i>
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gp	=>	<i>Medical doctor: general practitioner</i>
specialist	=>	<i>Medical doctor: resident/specialist</i>
lab	=>	<i>Laboratory staff</i>
pharmacy	=>	<i>Pharmacy staff</i>
research_maintenance	=>	<i>Research/Maintenance</i>
admin_finance	=>	<i>Administration/finance</i>
technician	=>	<i>Technician (imaging, specialized services, etc)</i>

Visible if

Q: A:

0 - :input[name="are_you_a_healthcare_worker_or_a_student_working_in_the_health_s"] =>

1

2 - :input[name="are_you_a_healthcare_worker_or_a_student_working_in_the_health_s"] =>

Q: Have you been given any protective equipment at your place of work? (many answers possible)(*)

Type: choice_multiple

A: multiple answers possible:

masks	=>	<i>Face masks</i>
gloves	=>	<i>Gloves</i>
shield	=>	<i>Face shield</i>
boots	=>	<i>Boots</i>
apron	=>	<i>Full protective apron</i>
gel	=>	<i>Hand gels/sanitizers</i>
none	=>	<i>None</i>

Visible if

Q: A:

0 - :input[name="are_you_a_healthcare_worker_or_a_student_working_in_the_health_s"] =>

1

2 - :input[name="are_you_a_healthcare_worker_or_a_student_working_in_the_health_s"] =>

Q: What are your current working conditions? (*)

Type: choice

A: one of the following:

worker_from_home	=>	<i>Worker from home</i>
worker_open_space	=>	<i>Worker in an open space (market, shop, roadside, etc)</i>
worker_closed_space_alone	=>	<i>Worker in a closed indoor space alone (office,, etc.)</i>
worker_closed_space_people	=>	<i>Worker in a closed indoor space with several people (office,, etc.)</i>
not_applicable	=>	<i>Not applicable (if jobless or student)</i>

Q: How many days per week do you usually go to work? (*)

Type: number

A: number (min: n/a / max: 7 / step: n/a)

Q: How many days did you (physically) go to work last week? (*)

Type: number

A: number (min: n/a / max: 7 / step: n/a)

Q: Are you exclusively working from home this week? (*)

Type: choice

A: one of the following:

yes	=>	<i>Yes</i>
no	=>	<i>No</i>
not_applicable	=>	<i>Not applicable (if jobless or student)</i>

Q: Why are you not working from home? (*)

Type: choice

A: one of the following:

not_possible	=>	<i>It is not possible with my job</i>
not_allowed	=>	<i>It is possible, but is not allowed by my employer</i>
home_not_working	=>	<i>I am at home but not working</i>
no_risk_to_go_out	=>	<i>I don't think there is any risk to go out</i>
other	=>	<i>Other</i>

Visible if

Q:	A:
Are you exclusively working from home this week?	- value => no

Q: What transportation means did you use to go to work? (*)

Type: choice

A: one of the following:

public_transport	=>	<i>By public transport with multiple people (taxi, bus, motorcycle, etc)</i>
hired_vehicle	=>	<i>Hired a vehicle for myself and/or family members (private taxi, rented car, etc)</i>
own_transport	=>	<i>personal vehicle (Car, motorcycle, etc)</i>
walked	=>	<i>Walked to work</i>

Visible if

Q:	A:
Are you exclusively working from home this week?	- value => no

Personal preventive measures for coronavirus

Q: I follow the social 1.5-2m meters distance rule (*)

Type: choice

A: one of the following:

Yes	=>	Yes
No	=>	No

Q: I wear a face mask when going outside (*)

Type: choice

A: one of the following:

yes	=>	Yes
no	=>	No
na	=>	Not applicable (I do not go out)

Q: If yes, when/where do you wear a face mask? (many answers possible) (*)

Type: choice_multiple

A: multiple answers possible:

home	=>	At home
work	=>	At work
sometimes_out	=>	Sometimes when I go out
always_out	=>	Everytime I go out

Visible if

Q:	A:
I wear a face mask when going outside	- value => yes

Q: If no, what is (are) the reason(s) for not using face masks? (many answers possible) (*)

Type: choice_multiple

A: multiple answers possible:

no_mask	=>	I do not have a mask
no_money	=>	I don't have money to buy masks
where_to_get	=>	I don't know where to get a mask
not_needed	=>	I don't think that masks are needed

Visible if

Q:	A:
I wear a face mask when going outside	- value => no

Q: When I cough or sneeze, I do so in my elbow and/or I cover my mouth with a tissue paper (*)

Type: choice

A: one of the following:

Yes	=>	Yes
No	=>	No

Q: When I cough or sneeze, I usually wash/desinfect my hands immediately afterwards (*)

Type: choice

A: one of the following:

Yes	=>	Yes
No	=>	No

Q: I measure my body temperature at least twice a week (*)

Type: choice

A: one of the following:

Yes	=>	Yes
No	=>	No

Q: I wash my hands using soap and water regularly during the day (*)

Type: choice

A: one of the following:

Yes	=>	Yes
No	=>	No

Q: I use a hand sanitizer regularly during the day (*)

Type: choice

A: one of the following:

Yes	=>	Yes
No	=>	No

Q: What constraints to hand washing/use of hand sanitizers do you face?

Type:
text

A: text input

Visible if

Q:	A:
I wash my hands using soap and water regularly during the day	- value => No
I use a hand sanitizer regularly during the day	- value => No

Q: I avoid touching my face (eyes, nose and mouth) (*)

Type: choice

A: one of the following:

Yes	=>	Yes
No	=>	No

Q: I disinfect my phone whenever I return home (*)

Type: choice

A: one of the following:

yes	=>	Yes
no	=>	No
na	=>	Not applicable

Q: I stay home when I feel flu-like symptoms (*)

Type: choice

A: one of the following:

Yes	=>	Yes
No	=>	No

Q: On a scale of 1 to 5, how difficult is it for you personally to follow the protective measure of staying home as much as possible? (*)

Type:
choice_scale

A: 1 = not difficult at all; 5 = extremely difficult

1	=>	1
2	=>	2
3	=>	3
4	=>	4
5	=>	5

Community preventive measures for coronavirus

Q: Were you in a meeting or gathering with with 50 persons or more during the last 7 days? (*)

Type: choice

A: one of the following:

Yes	=>	<i>Yes</i>
No	=>	<i>No</i>

Q: What was the nature of the gathering? (multiple answers possible) (*)

Type: choice_multiple

A: multiple answers possible:

restaurant	=>	<i>Restaurant</i>
bar	=>	<i>Bar</i>
club	=>	<i>Club</i>
party	=>	<i>Party</i>
funeral	=>	<i>Funeral</i>
religious	=>	<i>Religious gathering</i>
family	=>	<i>Family gathering</i>
sport	=>	<i>Sports event</i>
other	=>	<i>Other</i>

Visible if

Q:	A:
Were you in a meeting or gathering with with 50 persons or more during the last 7 days?	- value => Yes

Q: Were you in a car with 4 or more other persons during the last 7 days? (*)

Type: choice

A: one of the following:

Yes	=>	<i>Yes</i>
No	=>	<i>No</i>

Q: Were you in a public gym in the past 7 days ? (*)

Type: choice

A: one of the following:

Yes	=>	<i>Yes</i>
No	=>	<i>No</i>

Q: Did you go to a barber/hairdresser, beauty parlour, massages, spa, or nail studio in the past 7 days ? (*)

Type: choice

A: one of the following:

Yes	=>	<i>Yes</i>
No	=>	<i>No</i>

Q: Did you go to a market in the past 7 days ? (*)

Type: choice

A: one of the following:

Yes	=>	<i>Yes</i>
No	=>	<i>No</i>

Q: Did you travel in the past 7 days? (*)

Type: choice

A: one of the following:

yes_other_regions	=>	<i>Yes, I travelled to other regions of the country</i>
yes_outside_country	=>	<i>Yes, I travelled outside of the country</i>
no_travel	=>	<i>No travel</i>

Q: During the last week, how worried or afraid were you about the health of your loved ones? (*)

Type:
choice_scale

A: 1 = not worried to 5 = extremely worried

1	=>	1
2	=>	2
3	=>	3
4	=>	4
5	=>	5

Q: On a scale of 1 to 10, can you indicate the extent to which people in your environment have practically adapted their behavior to the government recommendations? (*)

Type:
choice_scale

A: 1 = no adaptations, 10 = very strong adaptation

1	=>	1
2	=>	2
3	=>	3
4	=>	4
5	=>	5
6	=>	6
7	=>	7
8	=>	8
9	=>	9
10	=>	10

Questions related to your personal health

Q: Have you been eating more healthy food such as fruits and vegetables since the coronavirus epidemic started? (*)

Type: choice

A: one of the following:

Yes	=>	<i>Yes</i>
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No	=>	No
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Q: Have you been taking more vitamin tablets since the coronavirus epidemic started? (*)

Type: choice

A: one of the following:

Yes	=>	Yes
No	=>	No

Q: Did you experience any of the following flu-like symptoms during the last 14 days? (multiple options possible)(*)

Type: choice_multiple

A: multiple answers possible:

fever	=>	<i>Fever</i>
headaches	=>	<i>Headaches</i>
sore_throat	=>	<i>Sore throat</i>
loss_taste	=>	<i>Loss of taste</i>
loss_smell	=>	<i>Loss of smell</i>
stuffy_nose	=>	<i>Stuffy and/or running nose</i>
dry_cough	=>	<i>Dry cough</i>
productive_cough	=>	<i>Productive cough</i>
shortness_breath	=>	<i>Shortness of breath</i>
muscle_pain	=>	<i>Muscle or body pains</i>
weakness	=>	<i>General weakness</i>
nausea	=>	<i>Nausea</i>
diarrhea	=>	<i>Diarrhea</i>
none	=>	<i>None of the above</i>

Q: For how many days did you have flu-like symptoms? (*)

Type: number

A: number (min: 1 / max: 50 / step: n/a)

Visible if

Q:	A:
:input[name="if_yes_which_symptoms_did_you_experience_multiple_options_possib[none]"] - unchecked =>	
	1

Q: Have any of your housemates had flu-like symptoms in the last 14 days? (*)

Type: choice

A: one of the following:

yes	=>	Yes
no	=>	No

do_not_know	=>	<i>Do not know</i>
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Q: Have you been tested for the coronavirus? (*)

Type: choice

A: one of the following:

yes	=>	<i>Yes</i>
no	=>	<i>No</i>

Q: If yes, what was the result of the test? (*)

Type: choice

A: one of the following:

positive	=>	<i>Positive</i>
negative	=>	<i>Negative</i>
do_not_know	=>	<i>Do not know yet</i>

Visible if

Q:	A:
Have you been tested for the coronavirus?	- value => yes

Q: When was your coronavirus test done? (*)

Type: choice

A: one of the following:

two_weeks	=>	<i>During the past two weeks</i>
one_month	=>	<i>Between two weeks and one month</i>
more_than_one_month	=>	<i>More than one month ago</i>

Visible if

Q:	A:
Have you been tested for the coronavirus?	- value => yes

Q: Do you smoke? (*)

Type: choice

A: one of the following:

Yes	=>	<i>Yes</i>
No	=>	<i>No</i>

Q: Do you have any of the following chronic/underlying disease? (many answers possible) (*)

Type: choice_multiple

A: multiple answers possible:

heart_disease	=>	<i>Heart disease</i>
hypertension	=>	<i>Hypertension</i>
diabetes	=>	<i>Diabetes</i>
cancer	=>	<i>Cancer</i>
hiv	=>	<i>HIV</i>
tb	=>	<i>Tuberculosis</i>
asthma	=>	<i>Asthma</i>
other	=>	<i>Other</i>
none	=>	<i>None of the above</i>

Q: If you have an underlying disease did you experience difficulties to obtain your medication since the COVID outbreak started? (*)

Type: choice

A: one of the following:

Yes	=>	<i>Yes</i>
No	=>	<i>No</i>

Visible if

Q: A:
 :input[name="do_you_have_any_of_the_following_underlying_disease_many_answers[none]" - unchecked => 1

Q: In your opinion, is the coronavirus lockdown necessary in Congo? (*)

Type: choice

A: one of the following:

yes	=>	<i>Yes</i>
no	=>	<i>No</i>

Q: I fully understand what this study is about, and I freely consent to participate. All the information I provide can be used by researchers to better understand coronavirus disease in Congo. (*)

Type: checkbox

A: checkbox