

Data as reported by national authorities by 10:00 CET 4 April 2020

HIGHLIGHTS

- One new country/territory/area reported cases of COVID-19 in the past 24 hours: Bonaire, Sint Eustatius and Saba.
- As worldwide cases climb above 1 million and deaths over 50 000, Dr Tedros stressed that the best way for countries to end restrictions and ease their economic effects was to attack the virus with an aggressive and comprehensive package of measures. His speech can be found <u>here.</u>
- WHO has released new technical guidance recommending universal access to public hand hygiene stations and making their use obligatory on entering and leaving any public or private commercial building and any public transport facility. It also recommends that healthcare facilities improve access to and practice of hand hygiene. Find more <u>here</u>.
- WHO/Europe has received a €30 million contribution from the European Commission for 6 WHO European Region Member States – Armenia, Azerbaijan, Belarus, Georgia, the Republic of Moldova and Ukraine – to meet immediate needs in their responses to COVID-19. More information is available <u>here</u>.

SITUATION IN NUMBERS total (new) cases in last 24 hours

World Health

Organization

Globally 1 051 697 confirmed (79394) 56 986 deaths (6665)

Western Pacific Region 110 362 confirmed (1432) 3809 deaths (49)

European Region 583 141 confirmed (41 333) 42 334 deaths (5231)

South-East Asia Region 6528 confirmed (647) 267 deaths (22)

Eastern Mediterranean Region 65 965 confirmed (3729) 3593 deaths (155)

Region of the Americas 279 543 confirmed (32 070) 6802 deaths (1202)

African Region 5446 confirmed (183) 170 deaths (6)

WHO RISK ASSESSMENT Global Level Very High

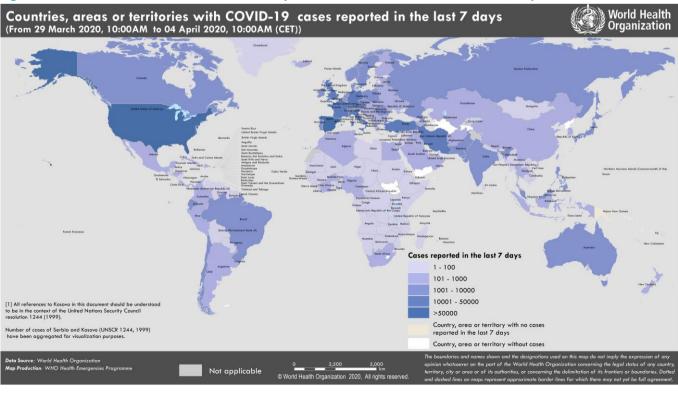


Figure 1. Countries, territories or areas with reported confirmed cases of COVID-19, 4 April 2020

SURVEILLANCE

Table 1. Countries, territories or areas with reported laboratory-confirmed COVID-19 cases and deaths. Data as of 4 April 2020*

4 April 2020						
Reporting Country/ Territory/Area [†]	Total confirmed [‡] cases	Total confirmed new cases	Total deaths	Total new deaths	Transmission classification [§]	Days since last reported case
Western Pacific Region	n					
China	82875	73	3335	4	Local transmission	0
Republic of Korea	10156	94	177	3	Local transmission	0
Australia	5454	230	28	5	Local transmission	0
Malaysia	3333	217	53	3	Local transmission	0
Philippines	3018	385	136	29	Local transmission	0
Japan	2920	303	69	4	Local transmission	0
Singapore	1114	65	5	1	Local transmission	0
New Zealand	824	50	1	0	Local transmission	0
Viet Nam	239	6	0	0	Local transmission	0
Brunei Darussalam	134	1	1	0	Local transmission	0
Cambodia	114	4	0	0	Local transmission	0
Mongolia	14	0	0	0	Imported cases only	2
Lao People's Democratic Republic	10	0	0	0	Local transmission	2
Fiji	7	0	0	0	Local transmission	1
Papua New Guinea	1	0	0	0	Imported cases only	14
Territories**						
Guam	84	2	3	0	Local transmission	0
French Polynesia	39	2	0	0	Local transmission	0
New Caledonia	18	0	0	0	Local transmission	1
Northern Mariana Islands (Commonwealth of the) European Region	8	0	1	0	Local transmission	1
Italy	119827	4585	14681	764	Local transmission	0
Spain	117710	7472	10935	932	Local transmission	0
Germany	85778	6082	1158	141	Local transmission	0
France	63536	5209	6493	2003	Local transmission	0
The United Kingdom	38172	4450	3605	684	Local transmission	0
Turkey	20921	2786	425	69	Local transmission	0
Switzerland	19706	862	607	71	Local transmission	0
Belgium	16770	1422	1143	132	Local transmission	0
Netherlands	15723	1026	1487	148	Local transmission	0
Austria	11525	396	168	10	Local transmission	0
Portugal	9886	852	246	37	Local transmission	0
Israel	7030	819	36	7	Local transmission	0
Sweden	6078	612	333	51	Local transmission	0
Norway	5208	273	44	2	Local transmission	0
Ireland	4273	424	120	22	Local transmission	0
Czechia	4190	332	53	9	Local transmission	0
	-		1	1		

Russian Federation	4149	601	34	4	Local transmission	0
Denmark	3757	371	139	16	Local transmission	0
Poland	3383	437	71	14	Local transmission	0
Romania	3183	445	133	39	Local transmission	0
Luxembourg	2612	125	31	1	Local transmission	0
Finland	1615	97	20	1	Local transmission	0
Greece	1613	99	59	6	Local transmission	0
Serbia	1476	305	39	26	Local transmission	0
Iceland	1364	45	4	0	Local transmission	0
Ukraine	1096	109	28	5	Local transmission	0
Croatia	1079	68	8	1	Local transmission	0
Estonia	961	103	12	1	Local transmission	0
Slovenia	934	37	20	4	Local transmission	0
Lithuania	771	122	9	0	Local transmission	0
Armenia	736	96	7	3	Local transmission	0
Hungary	678	93	32	11	Local transmission	0
Republic of Moldova	591	0	9	1	Local transmission	1
Bosnia and	586	65	18	2	Local transmission	0
Herzegovina				_		C C
Latvia	493	35	1	1	Local transmission	0
Bulgaria	485	28	14	4	Local transmission	0
Kazakhstan	460	25	3	0	Local transmission	0
Slovakia	450	24	0	0	Local transmission	0
Azerbaijan	443	43	5	0	Local transmission	0
Andorra	442	13	16	1	Local transmission	0
North Macedonia	430	46	12	1	Local transmission	0
Cyprus	396	40	11	2	Local transmission	0
Albania	333	56	17	1	Local transmission	0
Belarus	254	0	4	0	Local transmission	1
San Marino	252	7	32	2	Local transmission	0
Uzbekistan	241	20	2	0	Local transmission	0
Malta	202	7	0	0	Local transmission	0
Montenegro	160	20	2	0	Local transmission	0
Georgia	157	9	0	0	Local transmission	0
Kyrgyzstan	144	14	1	0	Local transmission	0
Liechtenstein	76	1	0	0	Under investigation	0
Monaco	37	0	0	0	Local transmission	3
Holy See	7	0	0	0	Under investigation	1
Territories**	1			1	1	
Faroe Islands	179	2	0	0	Local transmission	0
Kosovo ^[1]	132	6	1	0	Local transmission	0
Jersey	118	37	2	0	Local transmission	0
Guernsey	114	23	2	1	Local transmission	0
Isle of Man	114	43	1	0	Local transmission	0
Gibraltar	95	14	1	1	Local transmission	0
Greenland	10	0	0	0	Under investigation	6
South-EastAsia Region				•		
India	2301	336	56	6	Local transmission	0
Indonesia	1986	196	181	11	Local transmission	0

	4070	400	10			
Thailand	1978	103	19	4	Local transmission	0
Sri Lanka	151	3	4	1	Local transmission	0
Bangladesh	61	5	6	0	Local transmission	0
Myanmar	20	4	1	0	Local transmission	0
Maldives	19	0	0	0	Local transmission	1
Nepal	6	0	0	0	Imported cases only	1
Bhutan	5	0	0	0	Imported cases only	1
Timor-Leste	1	0	0	0	Imported cases only	14
Eastern Mediterranear	n Region					
Iran (Islamic Republic	53183	2715	3294	134	Local transmission	0
of)						
Pakistan	2450	0	35	0	Local transmission	1
Saudi Arabia	2039	154	25	4	Local transmission	0
United Arab Emirates	1264	240	9	1	Local transmission	0
Qatar	1075	126	3	0	Local transmission	0
Egypt	985	120	66	8	Local transmission	0
Morocco	844	109	50	3	Local transmission	0
Iraq	820	48	54	0	Local transmission	0
Bahrain	673	30	4	0	Local transmission	0
Lebanon	508	0	17	0	Local transmission	1
Tunisia	495	40	18	4	Local transmission	0
Kuwait	479	62	1	1	Local transmission	1
Jordan	310	11	5	0	Local transmission	0
Oman	277	25	1	0	Local transmission	0
Afghanistan	270	1	5	0	Local transmission	0
Djibouti	50	9	0	0	Local transmission	0
•	17			0		
Libya			1		Local transmission	0
Syrian Arab Republic	16	0	2	0	Imported cases only	1
Sudan	10	2	2	0	Local transmission	0
Somalia	7	2	0	0	Imported cases only	0
Territories**	100	2.2				
occupied Palestinian	193	28	1	0	Local transmission	0
territory Region of the Americas						
United States of	241703	28103	5854	1061	Local transmission	0
America	211/03	20100	5051	1001	Local transmission	Ũ
Canada	11732	1618	152	25	Local transmission	0
Brazil	7910	1074	299	58	Local transmission	0
Chile	3737	333	22	4	Local transmission	0
Ecuador	3163	0	120	0	Local transmission	1
Mexico	1510	132	50	13	Local transmission	0
Dominican Republic	1488	108	68	8	Local transmission	0
Panama	1488	108	37	5	Local transmission	0
Panama Peru	1475	91	51	10	Local transmission	0
Argentina	1265	132	37	6	Local transmission	0
Colombia	1161	96	19	2	Local transmission	0
Costa Rica	396	21	2	0	Local transmission	0
Uruguay	369	19	4	0	Local transmission	0
Cuba	269	36	6	0	Local transmission	0
Honduras	222	3	15	1	Local transmission	0

Venezuela (Bolivarian	144	0	3	0	Local transmission	1
Republic of)	122					
Bolivia (Plurinational State of)	132	9	9	1	Local transmission	0
Trinidad and Tobago	97	7	6	1	Local transmission	0
Paraguay	92	15	3	0	Local transmission	0
Guatemala	50	3	1	0	Local transmission	0
Jamaica	47	3	3	0	Local transmission	0
El Salvador	46	5	2	0	Local transmission	0
Barbados	45	0	0	0	Local transmission	1
Bahamas	24	3	3	2	Local transmission	0
Guyana	19	0	4	0	Local transmission	2
Haiti	18	2	0	0	Imported cases only	0
Saint Lucia	13	0	0	0	Local transmission	2
Dominica	11	0	0	0	Local transmission	8
Grenada	10	0	0	0	Local transmission	1
Suriname	10	2	0	0	Local transmission	0
Saint Kitts and Nevis	8	0	0	0	Imported cases only	3
Antigua and Barbuda	7	0	0	0	Imported cases only	7
Nicaragua	5	0	1	0	Imported cases only	2
Belize	3	0	0	0	Local transmission	4
Saint Vincent and the	3	1	0	0	Imported cases only	0
Grenadines						
Territories**						
Puerto Rico	378	62	15	3	Local transmission	0
Martinique	138	7	3	0	Local transmission	0
Guadeloupe	130	2	7	1	Local transmission	0
Aruba	62	2	0	0	Local transmission	0
French Guiana	57	2	0	0	Local transmission	0
United States Virgin Islands	37	4	0	0	Local transmission	0
Bermuda	35	3	0	0	Local transmission	0
Cayman Islands	28	6	1	0	Local transmission	0
Sint Maarten	23	5	2	1	Imported cases only	0
Saint Martin	22	0	2	0	Under investigation	1
Curaçao	11	0	1	0	Imported cases only	4
Saint Barthélemy	6	0	0	0	Under investigation	4
Montserrat	5	0	0	0	Imported cases only	7
Turks and Caicos	5	0	0	0	Local transmission	4
Islands						
Anguilla	3	1	0	0	Local transmission	0
British Virgin Islands	3	0	0	0	Imported cases only	3
Bonaire, Sint Eustatius and Saba	2	2	0	0	Imported cases only	0
African Region						
South Africa	1505	43	7	2	Local transmission	0
Algeria	986	0	83	0	Local transmission	1
Burkina Faso	261	0	15	1	Local transmission	3
Cameroon	246	0	7	0	Local transmission	1
Senegal	207	12	1	0	Local transmission	0

Ghana	204	0	5	0	Local transmission	1
Côte d'Ivoire	203	13	1	0	Local transmission	0
Nigeria	190	16	2	0	Local transmission	0
Mauritius	186	17	7	0	Local transmission	0
Democratic Republic	134	0	13	0	Local transmission	1
of the Congo						
Kenya	122	12	4	1	Local transmission	0
Niger	98	24	5	0	Local transmission	0
Rwanda	89	5	0	0	Local transmission	0
Madagascar	65	0	0	0	Local transmission	1
Guinea	52	0	0	0	Local transmission	1
Uganda	45	1	0	0	Local transmission	0
Congo	41	0	3	1	Local transmission	1
Тодо	39	0	2	0	Local transmission	1
Zambia	39	0	1	0	Local transmission	1
Mali	36	8	3	0	Local transmission	0
Ethiopia	35	4	0	0	Local transmission	0
Gabon	21	3	1	0	Imported cases only	0
Eritrea	20	0	0	0	Local transmission	1
United Republic of	20	0	1	0	Local transmission	2
Tanzania						
Equatorial Guinea	15	0	0	0	Local transmission	1
Guinea-Bissau	15	6	0	0	Imported cases only	0
Benin	13	0	0	0	Imported cases only	2
Namibia	13	0	0	0	Local transmission	1
Angola	10	2	2	0	Imported cases only	0
Mozambique	10	0	0	0	Local transmission	2
Seychelles	10	0	0	0	Imported cases only	2
Eswatini	9	0	0	0	Imported cases only	7
Zimbabwe	9	1	1	0	Local transmission	0
Central African	8	0	0	0	Imported cases only	2
Republic Chad	7	0	0	0	Imported cases only	3
Liberia	7	1	0	0	Local transmission	0
Mauritania	6	1	1	0		0
Cabo Verde	5	0	1	0	Imported cases only Imported cases only	7
	4	0	1	0		1
Botswana				-	Imported cases only	
Gambia	4	0	1	0	Imported cases only	1
Burundi	3	1	0	0	Local transmission	0
Malawi	3	0	0	0	Local transmission	1
Sierra Leone Territories ^{**}	2	0	0	0	Imported cases only	2
Réunion	321	13	0	0	Local transmission	0
Mayotte	128	0	2	0	Local transmission	1
Subtotal for all	1 050985	79 394	56 975	6665		
regions International conveyance (Diamond Princess)	712	0	11	0	Local transmission	19
Grand total	1 051697	79 394	56 986	6665		

^{*}Numbers include both domestic and repatriated cases

[†]The designations employed and the presentation of the material in this publication do not imply the expression of any opinion whatsoever on the part of WHO concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries. Dotted and dashed lines on maps represent approximate border lines for which there may not yet be full agreement. [‡]Case classifications are based on <u>WHO case definitions</u> for COVID-19.

[§]Transmission classification is based on WHO analysis of available official data and may be subject to reclassification as additional data become available. Countries/territories/areas experiencing multiple types of transmission are classified in the highest category for which there is evidence; they may be removed from a given category if interruption of transmission can be demonstrated. It should be noted that even within categories, different countries/territories/areas may have differing degrees of transmission as indicated by the differing numbers of cases and other factors. Not all locations within a given country/territory/area are equally affected.

- **Community transmission** is evidenced by the inability to relate confirmed cases through chains of transmission for a large number of cases, or by increasing positive tests through sentinel samples (routine systematic testing of respiratory samples from established laboratories).
- Local transmission indicates locations where the source of infection is within the reporting location.
- Imported cases only indicates locations where all cases have been acquired outside the location of reporting.
- Under investigation indicates locations where type of transmission has not been determined for any cases.
- Interrupted transmission indicates locations where interruption of transmission has been demonstrated (details to be determined)

** "Territories" include territories, areas, overseas dependencies and other jurisdictions of similar status

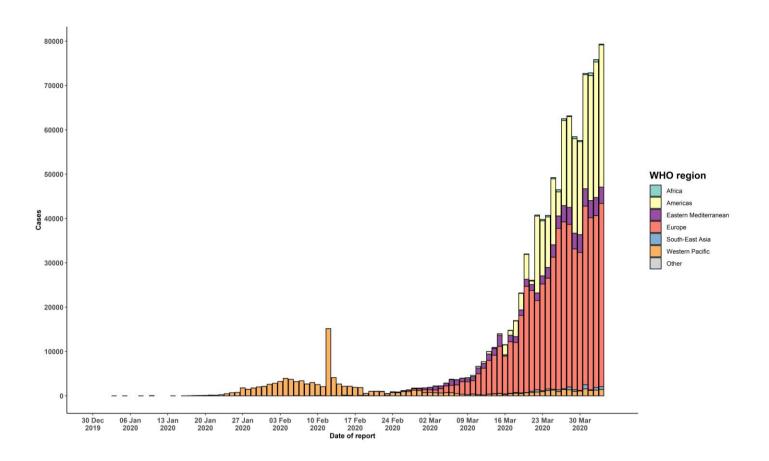
^[1] All references to Kosovo should be understood to be in the context of the United Nations Security Council resolution 1244 (19 99).

Due to differences in reporting methods, retrospective data consolidation, and reporting delays, the number of new cases may not always reflect the exact difference between yesterday's and today's totals. WHO COVID-19 Situation Reports present official counts of confirmed COVID-19 cases, thus differences between WHO reports and other sources of COVID-19 data using different inclusion criteria and different data cutoff times are to be expected.

New countries/territories/areas are shown in red.

Erratum: Number of cases, new cases, deaths and new deaths has been revised for Kuwait.

Figure 1. Epidemic curve of confirmed COVID-19, by date of report and WHO region through 4 April 2020



STRATEGIC OBJECTIVES

WHO's strategic objectives for this response are to:

- Interrupt human-to-human transmission including reducing secondary infections among close contacts and health care workers, preventing transmission amplification events, and preventing further international spread*;
- Identify, isolate and care for patients early, including providing optimized care for infected patients;
- Identify and reduce transmission from the animal source;
- Address crucial unknowns regarding clinical severity, extent of transmission and infection, treatment
 options, and accelerate the development of diagnostics, therapeutics and vaccines;
- Communicate critical risk and event information to all communities and counter misinformation;
- Minimize social and economic impact through multisectoral partnerships.

*This can be achieved through a combination of public health measures, such as rapid identification, diagnosis and management of the cases, identification and follow up of the contacts, infection prevention and control in health care settings, implementation of health measures for travelers, awareness-raising in the population and risk communication.

PREPAREDNESS AND RESPONSE

- To view all technical guidance documents regarding COVID-19, please go to this webpage.
- WHO has developed interim guidance for laboratory diagnosis, advice on the use of masks during home care and in health care settings in the context of the novel coronavirus (2019-nCoV) outbreak, clinical management, infection prevention and control in health care settings, home care for patients with suspected novel coronavirus, risk communication and community engagement and Global Surveillance for human infection with novel coronavirus (2019-nCoV).
- WHO is working closely with International Air Transport Association (IATA) and have jointly developed a guidance document to provide advice to cabin crew and airport workers, based on country queries. The guidance can be found on the <u>IATA webpage</u>.
- WHO has been in regular and direct contact with Member States where cases have been reported. WHO is also informing other countries about the situation and providing support as requested.
- WHO is working with its networks of researchers and other experts to coordinate global work on surveillance, epidemiology, mathematical modelling, diagnostics and virology, clinical care and treatment, infection prevention and control, and risk communication. WHO has issued interim guidance for countries, which are updated regularly.
- WHO has prepared a <u>disease commodity package</u> that includes an essential list of biomedical equipment, medicines and supplies necessary to care for patients with 2019-nCoV.
- WHO has provided recommendations to reduce risk of transmission from animals to humans.
- WHO has published an <u>updated advice for international traffic in relation to the outbreak of the novel</u> <u>coronavirus 2019-nCoV</u>.
- WHO has activated the R&D blueprint to accelerate diagnostics, vaccines, and therapeutics.
- OpenWHO is an interactive, web-based, knowledge-transfer platform offering online courses to improve the response to health emergencies. <u>COVID-19 courses can be found here</u> and courses in <u>additional national</u> <u>languages here</u>. Specifically, WHO has developed online courses on the following topics:
 - A general introduction to emerging respiratory viruses, including novel coronaviruses (available in Arabic, Chinese, English, French, Russian, Spanish, Hindi, Indian Sign Language, Persian, Portuguese, Serbian and Turkish);
 - Clinical care for Severe Acute Respiratory Infections (available in English, French, Russian, Indonesian and Vietnamese);
 - Health and safety briefing for respiratory diseases ePROTECT (available in Chinese, English, French, Russian, Spanish, Indonesian and Portuguese);
 - Infection Prevention and Control for Novel Coronavirus (COVID-19) (available in Chinese, English, French, Russian, Spanish, Indonesian, Italian, Japanese, Portuguese and Serbian); and
 - COVID-19 Operational Planning Guidelines and COVID-19 Partners Platform to support country preparedness and response (available in English and coming soon in additional languages).
 - WHO is providing guidance on early investigations, which are critical in an outbreak of a new virus. The data collected from the protocols can be used to refine recommendations for surveillance and case definitions, to characterize the key epidemiological transmission features of COVID-19, help understand spread, severity, spectrum of disease, impact on the community and to inform operational models for implementation of countermeasures such as case isolation, contact tracing and isolation. Several protocols are available here. One such protocol is for the investigation of early COVID-19 cases and contacts (the "First Few X (FFX) Cases and contact investigation protocol for 2019-novel coronavirus (2019-nCoV) infection"). The protocol is designed to gain an early understanding of the key clinical, epidemiological and virological characteristics of the first cases of COVID-19 infection detected in any individual country, to inform the development and updating of public health guidance to manage cases and reduce the potential spread and impact of infection.

RECOMMENDATIONS AND ADVICE FOR THE PUBLIC

If you are not in an area where COVID-19 is spreading or have not travelled from an area where COVID-19 is spreading or have not been in contact with an infected patient, your risk of infection is low. It is understandable that you may feel anxious about the outbreak. Get the facts from reliable sources to help you accurately determine your risks so that you can take reasonable precautions (see <u>Frequently Asked Questions</u>). Seek guidance from WHO, your healthcare provider, your national public health authority or your employer for accurate information on COVID-19 and whether COVID-19 is circulating where you live. It is important to be informed of the situation and take appropriate measures to protect yourself and your family (see <u>Protection measures for everyone</u>).

If you are in an area where there are cases of COVID-19 you need to take the risk of infection seriously. Follow the advice of WHO and guidance issued by national and local health authorities. For most people, COVID-19 infection will cause mild illness however, it can make some people very ill and, in some people, it can be fatal. Older people, and those with pre-existing medical conditions (such as cardiovascular disease, chronic respiratory disease or diabetes) are at risk for severe disease (See <u>Protection measures for persons who are in or have recently visited (past 14 days) areas where COVID-19 is spreading</u>).

CASE DEFINITIONS

WHO periodically updates the <u>Global Surveillance for human infection with coronavirus disease (COVID-19)</u> document which includes case definitions.

For easy reference, case definitions are included below.

Suspect case

- A. A patient with acute respiratory illness (fever and at least one sign/symptom of respiratory disease, e.g., cough, shortness of breath), AND a history of travel to or residence in a location reporting community transmission of COVID-19 disease during the 14 days prior to symptom onset.
 OR
- B. A patient with any acute respiratory illness AND having been in contact with a confirmed or probable COVID-19 case (see definition of contact) in the last 14 days prior to symptom onset;
 OR
- C. A patient with severe acute respiratory illness (fever and at least one sign/symptom of respiratory disease, e.g., cough, shortness of breath; AND requiring hospitalization) AND in the absence of an alternative diagnosis that fully explains the clinical presentation.

Probable case

- A. A suspect case for whom testing for the COVID-19 virus is inconclusive.
 - a. Inconclusive being the result of the test reported by the laboratory.

OR

B. A suspect case for whom testing could not be performed for any reason.

Confirmed case

A person with laboratory confirmation of COVID-19 infection, irrespective of clinical signs and symptoms.

• Technical guidance for laboratory testing can be found <u>here</u>.

Definition of contact

A contact is a person who experienced any one of the following exposures during the 2 days before and the 14 days

after the onset of symptoms of a probable or confirmed case:

- 1. Face-to-face contact with a probable or confirmed case within 1 meter and for more than 15 minutes;
- 2. Direct physical contact with a probable or confirmed case;
- 3. Direct care for a patient with probable or confirmed COVID-19 disease without using proper personal protective equipment¹; OR
- 4. Other situations as indicated by local risk assessments.

Note: for confirmed asymptomatic cases, the period of contact is measured as the 2 days before through the 14 days *after the date on which the sample was taken* which led to confirmation.

¹ World Health Organization. Infection prevention and control during health care when COVID-19 is suspected <u>https://www.who.int/publications-detail/infection-prevention-and-control-during-health-care-when-novel-coronavirus-(ncov)-infection-is-suspected-20200125</u>