## Coronavirus disease 2019 (COVID-19) Situation Report – 78



Data as received by WHO from national authorities by 10:00 CET7 April 2020

#### **HIGHLIGHTS**

- One new country/territory/area reported cases of COVID-19 in the past 24 hours: São Tomé and Príncipe.
- Today, 7 April, marks <u>World Health Day</u> and this year WHO pays tribute to the incredible contribution of all health workers, especially nurses and midwives. Nurses are the largest component of the health workforce and play a fundamental role in combatting COVID-19 and achieving Universal Health Coverage and the Sustainable Development Goals. WHO has published the first-ever report on the state of the world's nursing workforce, available <u>here</u>. It renews calls on governments to invest in nurses.
- WHO, Lady Gaga and Global Citizen have announced a concert to air on Saturday, 18 April 2020 titled 'One World: Together at home'. This globally televised and streamed special will highlight unity among all people affected by COVID-19, celebrate the brave healthcare workers doing life-saving work, and raise funds for the response. More information is available here.
- WHO Director-General Dr Tedros, in a press conference held yesterday, reiterated concerns regarding the shortage of medical masks and other PPE and reminded people that masks should be used as part of a comprehensive package of interventions. WHO has released guidance on the use of masks in communities, during home care, and in healthcare settings that can be found here; further advice for the public can be found here.
- WHO is improving supply networks and logistics in clinical environments, and sending equipment and testing kits worldwide. See 'Subject in Focus' below.

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

#### **Globally**

1 279 722 confirmed (68 766) 72 614 deaths (5020)

#### **Western Pacific Region**

113 641 confirmed (1119) 3892 deaths (31)

#### **European Region**

686 338 confirmed (30 999) 52 809 deaths (3330)

#### **South-East Asia Region**

9132 confirmed (304) 362 deaths (18)

#### Eastern Mediterranean Region

78 565 confirmed (4218) 4149 deaths (173)

#### **Region of the Americas**

384 242 confirmed (31650) 11 097 deaths (1417)

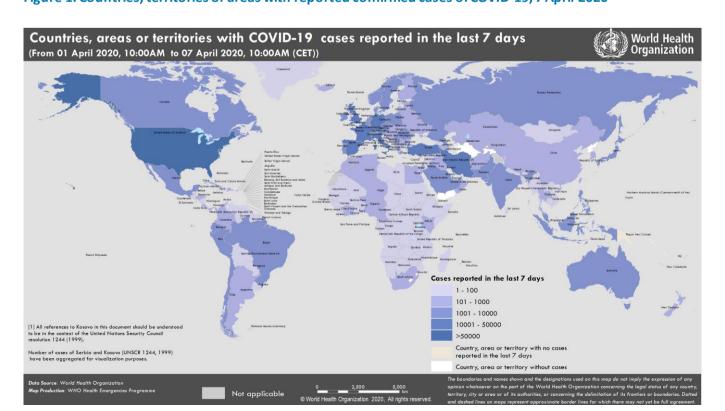
#### **African Region**

7092 confirmed (476) 294 deaths (51)

#### WHO RISK ASSESSMENT

Global Level Very High

Figure 1. Countries, territories or areas with reported confirmed cases of COVID-19, 7 April 2020



#### SUBJECT IN FOCUS: Supporting countries with COVID-19 supplies and logistical needs

#### Improving supply networks

Significant efforts are underway to improve access to items essential for the COVID-19 emergency response. Through the continued efforts of WHO and the Pandemic Supply Chain Network (PSCN), the personal protective equipment (PPE) manufacturing market is beginning to open, however demand continues to outstrip available supply.

The Operations Support and Logistics (OSL) unit at WHO is working to convene meetings with key stakeholders including oxygen, ventilator and concentrator manufacturers and producers of associated ancillary equipment. In addition to securing the appropriate equipment for those countries at most risk or most vulnerable, WHO and the PSCN is working with the World Bank and other UN agencies to ensure that the infrastructure, technical guidance and other operational guidance is available.

Through collaboration with the Clinton Health Access Initiative (CHAI), OSL's COVID-19 Essential Supplies Forecasting Tool has been finalized. Output from the model is being shared with partners and is assisting both procurement agencies and suppliers in understanding national requirements of key supplies.

#### Sending personal protective equipment and testing kits

Since the beginning of the outbreak, OSL has shipped more than 900 000 surgical masks, 62 000 N95 masks, 1 million gloves, 115 000 gowns, 17 000 goggles and 34 000 face shields to 133 countries. OSL has also shipped COVID-19 testing kits to 126 countries.

#### Strengthening health logistics in clinical environments

OSL has also launched and supported the COVID-19 Health Logistics Project, establishing direct technical support to hospitals to re-design their facilities into infectious disease treatment units. This support has included improving patient and healthcare worker flow, promoting rational use of PPE, and minimizing nosocomial transmission.

To achieve these aims, OSL has established the Health Logistics Technical Network (HLTN). The network is composed of recognized universities, humanitarian institutions and international NGOs focused on technical interventions. A WHO-based helpdesk serves as a centralized resource to answer technical questions, verify and provide inputs on COVID-19 facility layouts, troubleshoot problems, and facilitate solutions to problems while supporting experts in the field. Helpdesk support has been successfully provided in Australia for the Canberra Hospital Campus SARI layout, and additional support has been requested from Italy and France.

### SURVEILLANCE

Table 1. Countries, territories or areas with reported laboratory-confirmed COVID-19 cases and deaths. Data as of 7 April 2020\*

7 April 2020"						
Reporting Country/ Territory/Area <sup>†</sup>	Total confirmed ‡ cases	Total confirmed new cases	Total deaths	Total new deaths	Transmission classification <sup>§</sup>	Days since last reported case
Western Pacific Regio	n					
China	83071	66	3340	0	Local transmission	0
Republic of Korea	10331	47	192	6	Local transmission	0
Australia	5844	100	42	6	Local transmission	0
Japan	3906	252	80	7	Local transmission	0
Malaysia	3793	131	62	1	Local transmission	0
Philippines	3660	414	163	11	Local transmission	0
Singapore	1375	66	6	0	Local transmission	0
New Zealand	943	32	1	0	Local transmission	0
Viet Nam	245	4	0	0	Local transmission	0
Brunei Darussalam	135	0	1	0	Local transmission	2
Cambodia	115	1	0	0	Local transmission	0
Mongolia	15	1	0	0	Imported cases only	0
Fiji	14	2	0	0	Local transmission	0
Lao People's Democratic Republic	12	1	0	0	Local transmission	0
Papua New Guinea	1	0	0	0	Imported cases only	17
Territories**	T		T	ı		
Guam	113	1	4	0	Local transmission	0
French Polynesia	42	1	0	0	Local transmission	0
New Caledonia	18	0	0	0	Local transmission	4
Northern Mariana Islands (Commonwealth of the)	8	0	1	0	Local transmission	4
European Region						
Spain	135032	4273	13055	637	Local transmission	0
Italy	132547	3599	16525	636	Local transmission	0
Germany	99225	3834	1607	173	Local transmission	0
France	73488	3881	8896	832	Local transmission	0
The United Kingdom	51612	3802	5373	439	Local transmission	0
Turkey	30217	3148	649	75	Local transmission	0
Switzerland	21574	509	715	0	Local transmission	0
Belgium	20814	1123	1632	185	Local transmission	0
Netherlands	18803	952	1867	101	Local transmission	0
Austria	12297	314	220	16	Local transmission	0
Portugal	11730	452	311	16	Local transmission	0
Israel	8611	593	52	6	Local transmission	0
Sweden	7206	376	477	76	Local transmission	0
Russian Federation	6343	954	47	2	Local transmission	0
Norway	5755	115	59	1	Local transmission	0
Ireland	5364	253	174	16	Local transmission	0

Czechia	4822	235	78	11	Local transmission	0
Denmark	4681	312	187	8	Local transmission	0
Poland	4413	311	107	13	Local transmission	0
Romania	4057	193	157	9	Local transmission	0
Luxembourg	2843	39	41	5	Local transmission	0
Serbia	2200	292	58	7	Local transmission	0
Finland	2176	249	28	0	Local transmission	0
Greece	1755	20	79	6	Local transmission	0
Iceland	1562	76	6	2	Local transmission	0
Ukraine	1462	143	45	7	Local transmission	0
Croatia	1222	40	16	1	Local transmission	0
Estonia	1108	11	19	4	Local transmission	0
Slovenia	1021	24	30	2	Local transmission	0
Republic of Moldova	965	101	19	4	Local transmission	0
Lithuania	843	32	14	1	Local transmission	0
Armenia	833	87	8	1	Local transmission	0
Hungary	817	73	47	9	Local transmission	0
Belarus	700	138	13	5	Local transmission	0
Bosnia and	695	33	28	7	Local transmission	0
Herzegovina						
Kazakhstan	670	66	6	1	Local transmission	0
Azerbaijan	641	57	7	2	Local transmission	0
North Macedonia	570	15	21	3	Local transmission	0
Bulgaria	549	18	22	2	Local transmission	0
Latvia	542	9	1	0	Local transmission	0
Andorra	540	17	21	4	Local transmission	0
Slovakia	534	49	2	2	Local transmission	0
Uzbekistan	472	82	2	0	Local transmission	0
Cyprus	465	19	14	0	Local transmission	0
Albania	377	0	22	1	Local transmission	1
San Marino	277	11	32	0	Local transmission	0
Malta	241	7	0	0	Local transmission	0
Kyrgyzstan	228	12	4	0	Local transmission	0
Montenegro	223	20	2	0	Local transmission	0
Georgia	195	7	2	0	Local transmission	0
Liechtenstein	78	0	1	0	Under investigation	1
Monaco	40	3	0	0	Local transmission	0
Holy See	7	0	0	0	Under investigation	4
Territories**						
Faroe Islands	181	0	0	0	Local transmission	2
Kosovo <sup>[1]</sup>	165	20	3	2	Local transmission	0
Jersey	155	0	3	0	Local transmission	1
Guernsey	154	0	3	0	Local transmission	1
Isle of Man	127	0	1	0	Local transmission	1
Gibraltar	103	0	1	0	Local transmission	1
Greenland	11	0	0	0	Under investigation	1
South-East Asia Region	т —					
India	4067	0	109	0	Local transmission	1
Indonesia	2491	218	209	11	Local transmission	0

Thailand	2220	51	26	3	Local transmission	0
Sri Lanka	176	0	5	0	Local transmission	1
Bangladesh	123	35	12	4	Local transmission	0
Myanmar	21	0	1	0	Local transmission	1
Maldives	19	0	0	0	Local transmission	4
Nepal	9	0	0	0	Local transmission	2
Bhutan	5	0	0	0	Imported cases only	4
Timor-Leste	1	0	0	0	Imported cases only	17
Eastern Mediterranean						_
Iran (Islamic Republic	60500	2274	3739	136	Local transmission	0
of)						
Pakistan	3864	587	54	4	Local transmission	0
Saudi Arabia	2752	289	38	4	Local transmission	0
United Arab Emirates	2076	277	11	1	Local transmission	0
Qatar	1832	228	4	0	Local transmission	0
Egypt	1322	149	85	7	Local transmission	0
Morocco	1141	28	83	12	Local transmission	0
Iraq	1031	70	64	3	Local transmission	0
Bahrain	756	56	4	0	Local transmission	0
Kuwait	665	109	1	0	Local transmission	0
Tunisia	596	22	22	0	Local transmission	0
Lebanon	541	14	19	1	Local transmission	0
Oman	371	40	2	0	Local transmission	0
Afghanistan	367	30	11	4	Local transmission	0
Jordan	349	4	6	1	Local transmission	0
Djibouti	90	31	0	0	Local transmission	0
Syrian Arab Republic	19	0	2	0	Local transmission	1
Libya	18	0	1	0	Local transmission	1
Sudan	14	2	2	0	Local transmission	0
Somalia	7	0	0	0	Local transmission	3
Territories**		-				
occupied Palestinian	254	8	1	0	Local transmission	0
territory						
Region of the Americas						
United States of	333811	26493	9559	1201	Local transmission	0
America	15000	1000	200			
Canada	15806	1902	293	62	Local transmission	0
Brazil	11130	852	486	54	Local transmission	0
Chile	4815	344	37	3	Local transmission	0
Ecuador	3747	282	191	19	Local transmission	0
Peru	2281	535	83	10	Local transmission	0
Mexico	2143	253	94	15	Local transmission	0
Panama	1988	187	54	8	Local transmission	0
Dominican Republic	1828	340	86	18	Local transmission	0
Argentina	1554	103	46	2	Local transmission	0
Colombia	1485	79	35	3	Local transmission	0
Costa Rica	454	19	2	0	Local transmission	0
Uruguay	406	6	6	1	Local transmission	0
Cuba	350	30	9	1	Local transmission	0
Honduras	298	30	22	0	Local transmission	0

Bolivia (Plurinational	183	26	11	1	Local transmission	0
State of)	100			_		Ü
Venezuela (Bolivarian Republic of)	159	15	3	0	Local transmission	0
Paraguay	113	9	5	2	Local transmission	0
Trinidad and Tobago	105	2	8	2	Local transmission	0
Guatemala	70	9	3	1	Local transmission	0
El Salvador	69	7	3	0	Local transmission	0
Jamaica	58	3	3	0	Local transmission	0
Barbados	56	5	1	1	Local transmission	0
Bahamas	29	1	5	1	Local transmission	0
Guyana	29	5	4	0	Local transmission	0
Haiti	24	3	1	1	Imported cases only	0
Antigua and Barbuda	15	8	0	0	Local transmission	0
Dominica	14	3	0	0	Local transmission	0
Saint Lucia	14	0	0	0	Local transmission	1
Grenada	12	0	0	0	Local transmission	2
Saint Kitts and Nevis	10	1	0	0	Imported cases only	0
Suriname	10	0	1	1	Local transmission	3
Belize	7	2	1	1	Local transmission	0
Saint Vincent and the	7	4	0	0	Imported cases only	0
Grenadines						
Nicaragua	6	1	1	0	Imported cases only	0
Territories**	F.4.0			1 0	I	
Puerto Rico	513	61	21	3	Local transmission	0
Martinique	149	4	4	1	Local transmission	0
Guadeloupe	135	1	7	0	Local transmission	0
French Guiana	68	2	0	0	Local transmission	0
Aruba	64	0	0	0	Local transmission	2
United States Virgin Islands	43	1	1	1	Local transmission	0
Cayman Islands	39	4	1	0	Local transmission	0
Bermuda	37	0	0	0	Local transmission	1
Sint Maarten	37	14	6	4	Imported cases only	0
Saint Martin	31	2	2	0	Under investigation	0
Curação	13	2	1	0	Imported cases only	0
Montserrat	6	0	0	0	Imported cases only	2
Saint Barthélemy	6	0	0	0	Under investigation	7
Turks and Caicos Islands	5	0	1	0	Local transmission	7
Anguilla	3	0	0	0	Local transmission	3
British Virgin Islands	3	0	0	0	Imported cases only	6
Bonaire, Sint Eustatius and Saba	2	0	0	0	Imported cases only	3
Falkland Islands (Malvinas)	2	0	0	0	Under investigation	1
African Region						
South Africa	1686	31	12	1	Local transmission	0
Algeria	1423	172	173	43	Local transmission	0
Cameroon	555	0	9	0	Local transmission	2

Burkina Faso	345	43	17	2	Local transmission	0
Côte d'Ivoire	323	78	3	1	Local transmission	0
Mauritius	244	17	7	0	Local transmission	0
	232	24	5	1	Local transmission	0
Nigeria	232	4	2	0	Local transmission	0
Senegal						
Ghana	214	9	5	0	Local transmission	0
Niger	184	40	10	2	Local transmission	0
Democratic Republic of the Congo	161	0	18	0	Local transmission	1
Kenya	142	0	4	0	Local transmission	1
Guinea	111	0	0	0	Local transmission	2
Rwanda	104	2	0	0	Local transmission	0
	77	0	0	0	Local transmission	1
Madagascar	52	4	0	0	Local transmission	0
Uganda	45		5		Local transmission  Local transmission	2
Congo		0		0		
Togo	44	0	3	0	Local transmission	1
Ethiopia	43	0	1	0	Local transmission	1
Mali	39	0	4	0	Local transmission	2
Zambia	39	0	1	0	Local transmission	4
Guinea-Bissau	33	15	0	0	Imported cases only	0
Eritrea	29	0	0	0	Local transmission	1
United Republic of	24	2	1	0	Local transmission	0
Tanzania	22	4	4	1	La cal tua ususiasia u	0
Benin	23	1	1	1	Local transmission	0
Gabon	21	0	1	0	Imported cases only	3
Angola	16	2	2	0	Imported cases only	0
Equatorial Guinea	16	0	0	0	Local transmission	2
Namibia	16	0	0	0	Local transmission	1
Liberia	14	1	3	0	Local transmission	0
Seychelles	11	1	0	0	Imported cases only	0
Mozambique	10	0	0	0	Local transmission	5
Central African	9	0	0	0	Local transmission	2
Republic	0		0	0	Lacarda da casa sada	4
Chad	9	0	0	0	Imported cases only	1
Eswatini	9	0	0	0	Imported cases only	10
Zimbabwe	9	0	1	0	Local transmission	3
Cabo Verde	7	2	1	0	Local transmission	0
Botswana	6	2	1	0	Imported cases only	0
Mauritania	6	0	1	0	Imported cases only	3
Sierra Leone	6	0	0	0	Imported cases only	1
Gambia	4	0	1	0	Imported cases only	4
Malawi	4	0	0	0	Local transmission	1
São Tomé and	4	4	0	0	Under investigation	0
Príncipe			_	_		_
Burundi	3	0	0	0	Local transmission	3
South Sudan	1	0	0	0	Under investigation	1
Territories**			-	T -		-
Réunion	349	5	0	0	Local transmission	0
Mayotte	164	17	2	0	Local transmission	0
Subtotal for all	1 279010	68 766	72 603	5020		

regions						
International						
conveyance (Diamond	712	0	11	0	Local transmission	22
Princess)						
Grand total	1 279722	68 766	72 614	5020		

<sup>\*</sup>Numbers include both domestic and repatriated cases

<sup>†</sup>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 WHO case definitions 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.

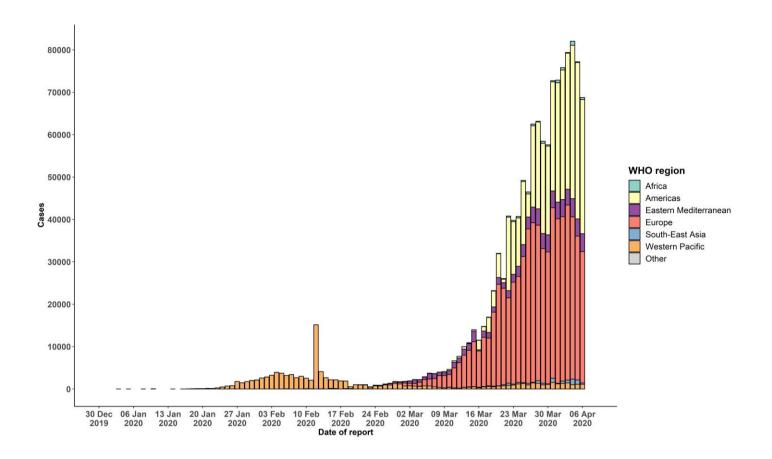
#### Terms:

- **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 (1999).

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.

Figure 1. Epidemic curve of confirmed COVID-19, by date of report and WHO region through 7 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.

<sup>\*</sup>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 interimguidance 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> coronavirus 2019-nCoV.
- 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
  - o 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 <a href="here">here</a>. 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 <a href="Frequently Asked Questions">Frequently Asked Questions</a>). 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 <a href="Protection measures for everyone">Protection measures for everyone</a>).

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 <a href="Protection measures for persons who are in or have recently visited (past 14 days)">Protection measures for persons who are in or have recently visited (past 14 days) areas where COVID-19 is spreading).</a>

#### **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.

OF

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;

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 here.

#### **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 equipment<sup>1</sup>; 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.

<sup>&</sup>lt;sup>1</sup> World Health Organization. Infection prevention and control during health care when COVID-19 is suspected <a href="https://www.who.int/publications-detail/infection-prevention-and-control-during-health-care-when-novel-coronavirus-(ncov)-infection-is-suspected-20200125</a>