



**“Let’s put aside our differences, to break down barriers, to see and seek the best in each other” - Dr Tedros Adhanom Ghebreyesus**

## Highlight

- A total of 150,477 (4,664 today) confirmed cases from 22 countries in the East Mediterranean Region and total deaths are at 6,610 (121 today).
- The Global Outbreak Alert and Response Network (GOARN) has launched a [GOARN COVID-19 Knowledge hub](#). The hub is designed as a central repository of quality public health information, guidance, tools and webinars which can be accessed freely at any point.
- Lebanon is still in level 3 of COVID 19 transmission scenarios “Lebanon is experiencing cases clusters in time, geographic location and/or common exposure (Clusters of cases)”.
- Currently, **173** COVID-19 cases have been reported as recovered by hospitals; this number might however under-estimate the true number of recoveries in self-isolation.
- A total of 1,127 tests performed today. The breakdown is as follows:
  - 1,123 residents 8 tested positive (0.7%)
  - 4 expatriated tested 0 tested positive

## Global update

as per [WHO dashboard](#) 24 April 2020 at 6pm

Globally cases	2,626,321 (73,911 new)
Countries, areas or territories with cases	213 countries
Total deaths	181,938 (18,982 new)
Confirmed cases in China	84,311 (8 new)
Confirmed cases in USA	830,053 (29,127 new)
Confirmed cases in Spain	213,024 (4,635 new)
Confirmed cases in Italy	189,973 (2,646 new)

**WHO RISK ASSESSMENT**  
**Global Level - Very High**

## Countries, areas or territories with COVID-19 cases reported in the last 7 days

(From 17 April 2020, 10:00AM to 23 April 2020, 10:00AM (CEST))



World Health  
Organization

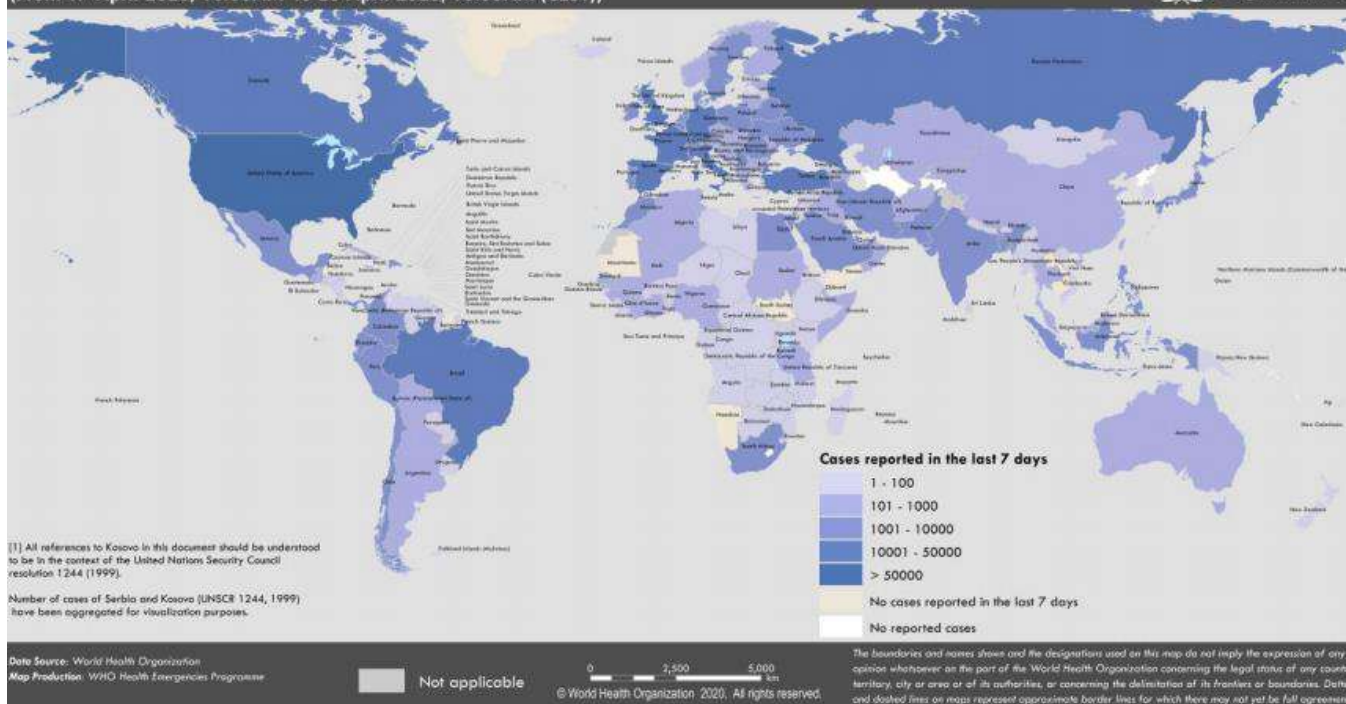


Figure 1. Countries, territories or areas with reported confirmed cases of COVID-19, 24 April 2020 from WHO sitrep



# Distribution of COVID-19 cases as reported by the Epidemiological Surveillance Unit at the MOPH dashboard at 4pm



**REPUBLIC OF LEBANON**  
**MINISTRY OF PUBLIC HEALTH**  
EPIDEMIOLOGICAL SURVEILLANCE PROGRAM

## COVID-19 Surveillance in Lebanon 24 APRIL 2020 UPDATE



Figure 1: Cases by age group

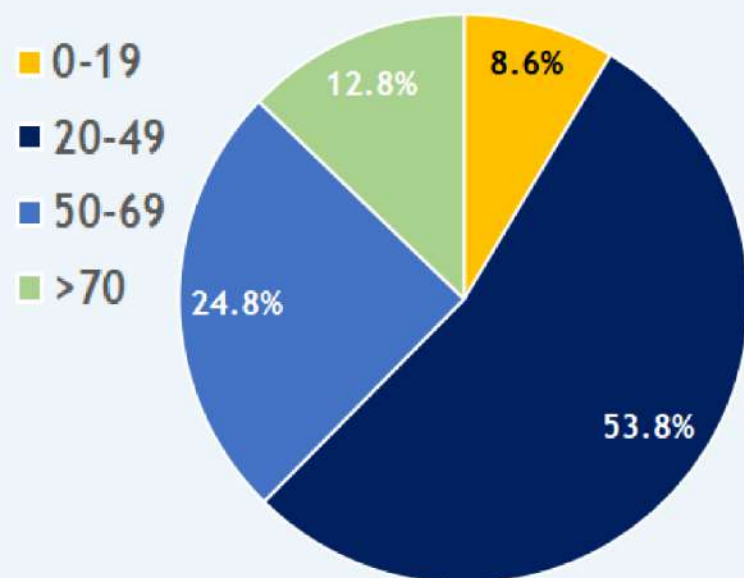


Figure 2: Cases by source of exposure

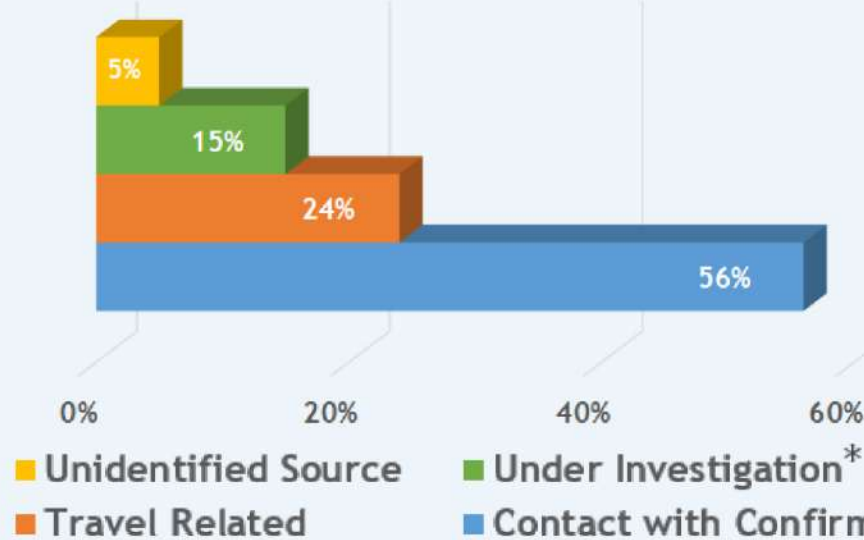


Figure 3: Cases by clinical presentation

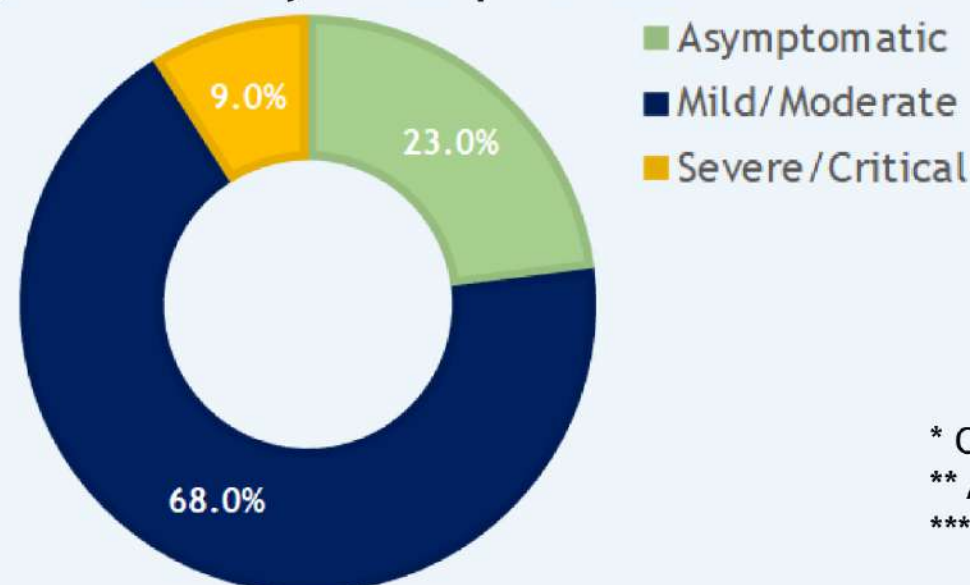
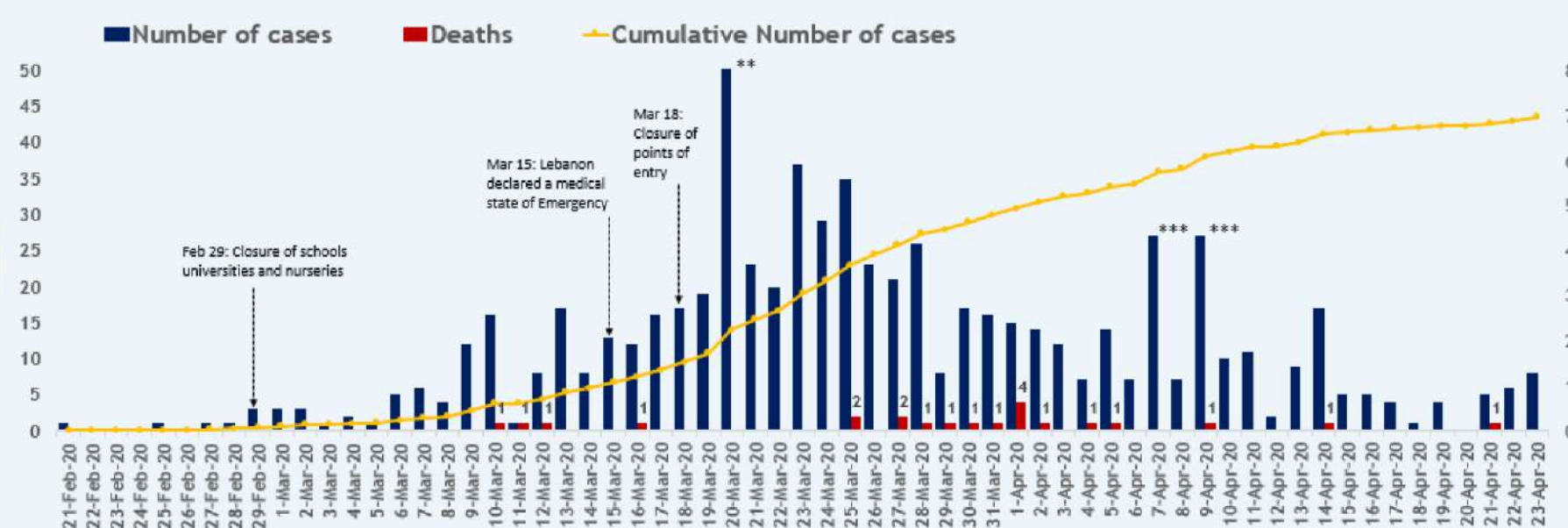


Figure 4: Cases by date of confirmation



**696 Cumulative cases of COVID-19**

- 8 new cases
- 57 healthcare workers
- 22 associated deaths

**Call center:**

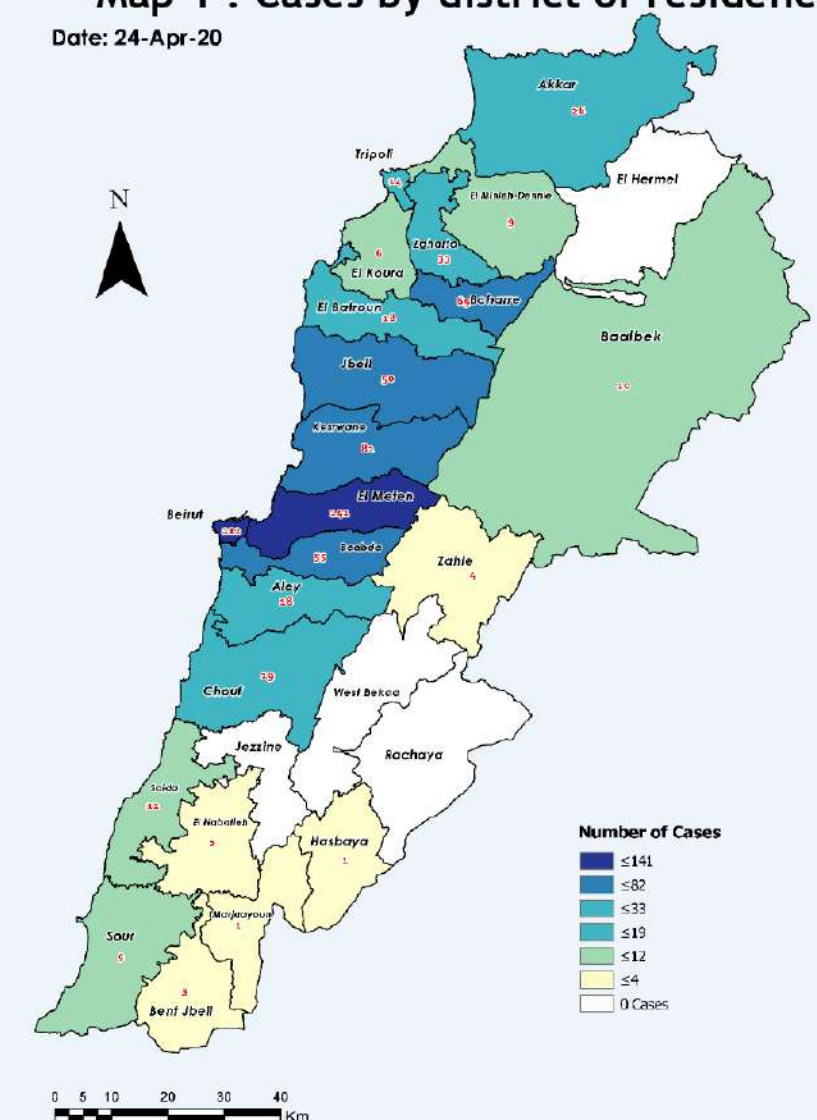
- 6437 Cumulative calls received
- 468 referred to RHUH

Table 1: Distribution of fatalities by age group

Age (years)	Deaths (n)	CFR
<10y	0	0.0%
10-19y	0	0.0%
20-29y	0	0.0%
30-39y	0	0.0%
40-49y	1	1.0%
50-59y	4	3.8%
60-69y	4	6.0%
70-79y	7	13.0%
80+y	6	16.7%
<b>Total</b>	<b>22</b>	<b>3.2%</b>

\* Cases under investigation have not yet been classified by exposure  
\*\* Addition of new reporting laboratories  
\*\*\* Mass testing of repatriates

Map 1 : Cases by district of residence  
Date: 24-Apr-20







## COVID-19 and PPEs supply in Lebanon

The World Health Organization has warned that severe and mounting disruption to the global supply of personal protective equipment (PPE) – caused by rising demand, panic buying, hoarding and misuse – is putting lives at risk from the new coronavirus and other infectious diseases. Healthcare workers rely on personal protective equipment to protect themselves and their patients from being infected and infecting others. Accordingly, WHO issued a [guidance](#) on the rational use of PPE for COVID-19 and considerations during severe shortages, to call for the rational and appropriate use of PPE in healthcare settings, and the effective management of supply chains. “Without



*WHO Representative in Lebanon Dr Iman Shankiti and fashion designer Nemer Saade choosing fabrics for locally produced PPEs*

secure supply chains, the risk to healthcare workers around the world is real. Industry and governments must act quickly to boost supply, ease export restrictions and put measures in place to stop speculation and hoarding. We can't stop COVID-19 without protecting health workers first,” said WHO Director-General Dr Tedros Adhanom Ghebreyesus.

Lebanon, like all countries around the world, faced the challenges in the supply of PPEs. WHO is receiving PPEs and supplies for Lebanon through the global procurement. These are not provided on regular basis which necessitated building on the local market and assessing the supply at national level. This has triggered a resurgence of the national production for pivoting for the urgent manufacturing of needed PPEs for healthcare workers and to some extent to the general population. Efforts have been extensively made towards securing the needed input materials, establish the required facilities for the testing and reach a certain certification of the produced PPEs.

However, an important challenge for local production was related to the increase in the cost of textile and the scarcity in the raw materials required in the Lebanese market.

WHO Country Office in Lebanon, in an initiative to thrive towards ensuring a continuous supply of protective coveralls, gowns and other basic protective equipment, ventured in exploring those manufacturing that started to emerge at local level. The exercise was quite extensive and lengthy, fully supported by the Infectious Diseases Committee at the Ministry of Public Health. As much as WHO wanted to encourage those initiatives (either individual or organizational or women empowered), quality and safety were the primordial factors that we would be emphasizing on. Providing some guidance to some organizations into the type of textile to be selected along with sharing tips for improving the model and making the items more practical proved to be of critical importance.

The exercise proved its efficiency and we managed to place orders for more than 50,000 coveralls and 25,000 gowns, in addition to the procurement of gloves of different kinds. Several UN agencies and partners are building on WHO experience in the local procurement of the needed PPEs to respond to their programmes.

This alert covers the possibility of expanding production in this way during this unprecedented global crisis.



#### Useful Links

- WHO real time [036](#)
- WHO [COVID-19 page](#)
- Protect yourself ([English/Arabic](#))
- Q&A ([English/Arabic](#))
- WHO Lebanon [website](#)
- WHO Lebanon [Facebook](#) [Twitter](#) [Instagram](#)

#### Important numbers

- MOPH Hotline 1214
- Airport quarantine section 01-629352
- Preventive medicine center 01-843769 | 01830300

- **Call Centre 01-594459**
- Preventive medicine center 01-843769 | 01-830300
- Epidemiological Surveillance Unit 01-614194 | 01-614196

For more information Hala Habib | Communication Consultant | +961 3 870459