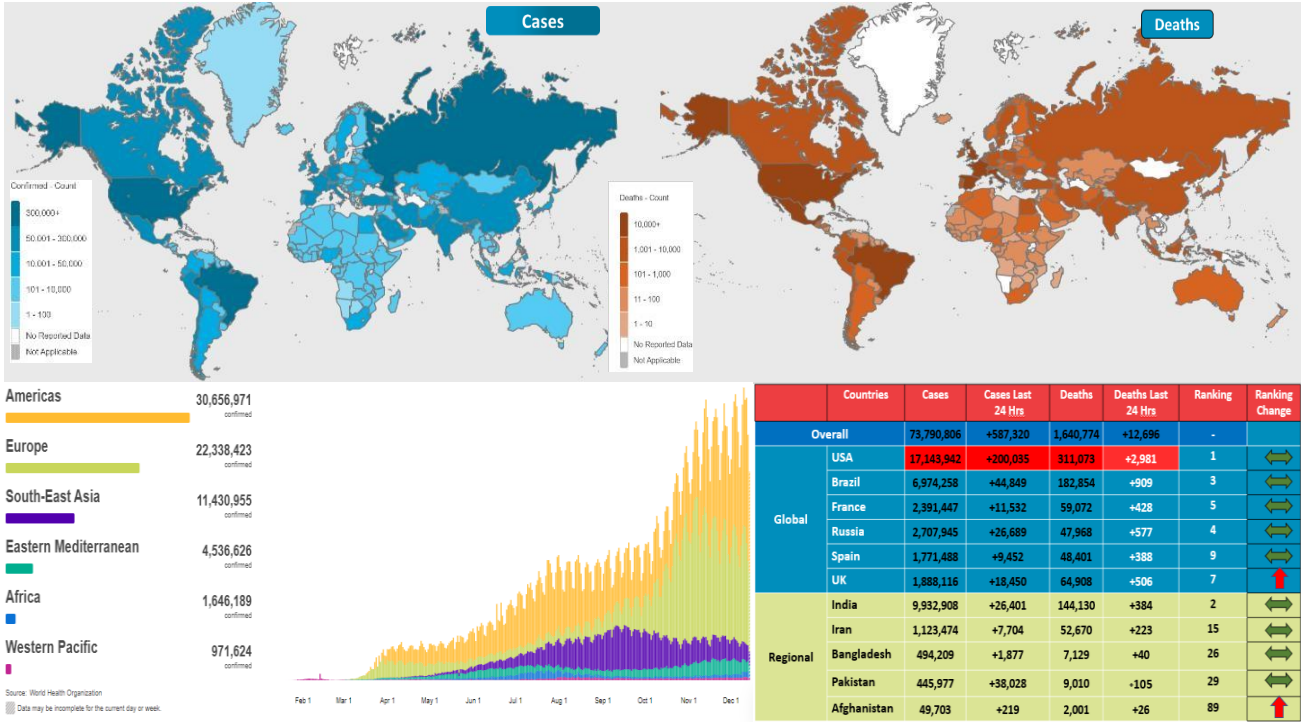




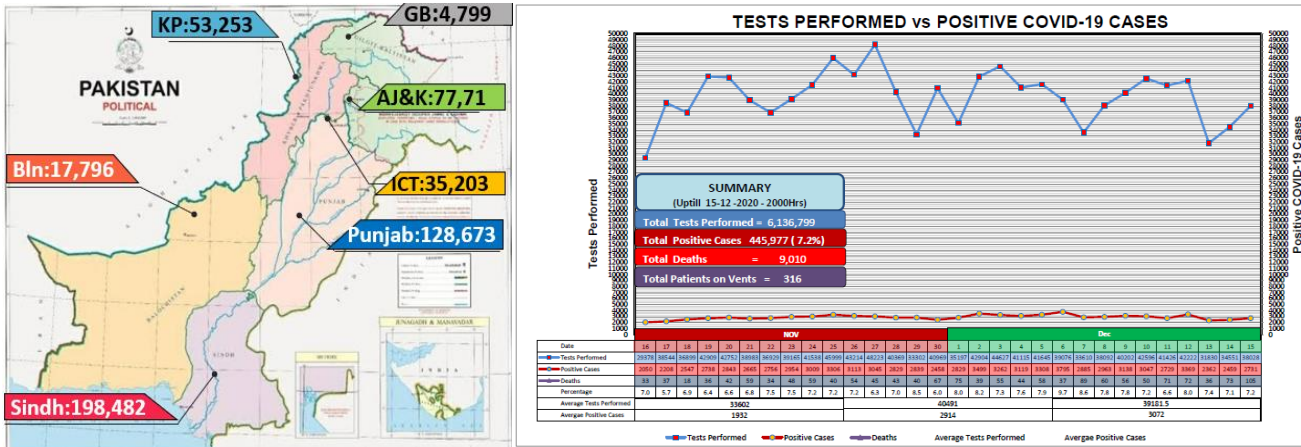
# NATIONAL COMMAND AND OPERATIONS CENTRE SITUATION REPORT PART - I

Issued: 2:00 PM  
16th Dec 2020

## Global Update



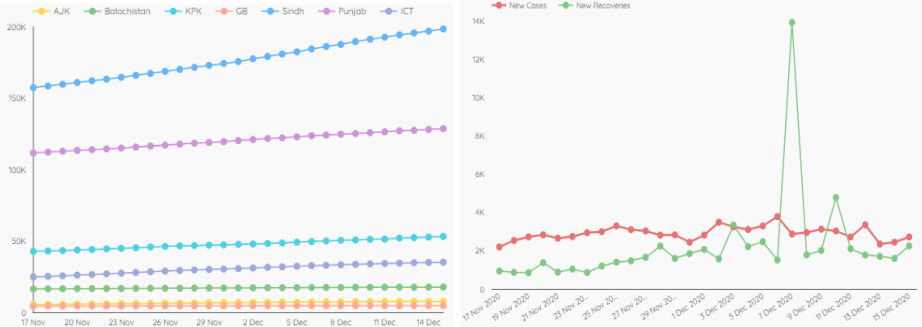
## Pakistan COVID Update



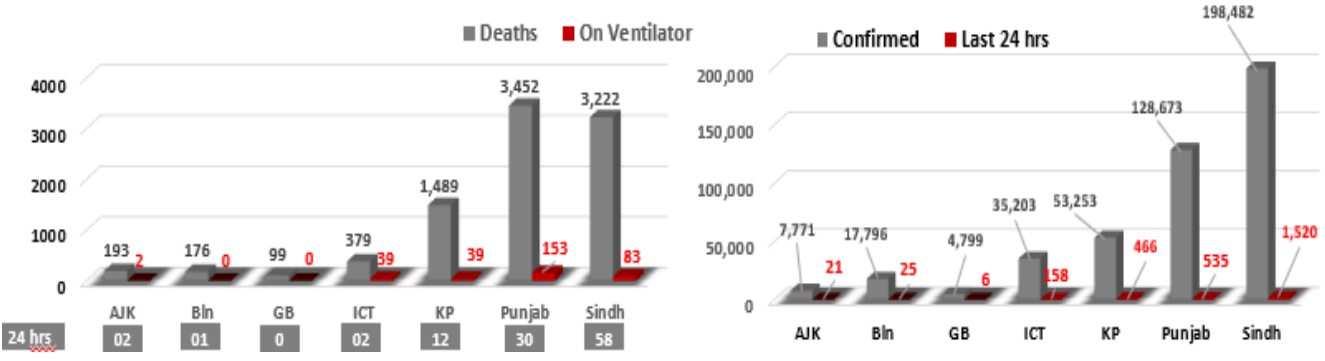
## Province-Wise COVID Cases

Provinces	Lab Tests		Lab Confirmed Cases		
	Total Tests Conducted In Last 24 Hours	Total Tests Conducted till date	Previous	Last 24 hours	Cumulative
AJK	419	92,168	7,750	21	7,771
Balochistan	506	154,586	17,771	25	17,796
Gilgit Baltistan	374	60,686	4,793	06	4,799
ICT	5,375	753,111	35,045	158	35,203
KP	4,134	685,827	52,787	466	53,253
Punjab	16,931	2,223,422	128,138	535	128,673
Sindh	10,289	2,166,999	196,962	1,520	198,482
Total	38,028	6,136,799	443,246	2,731	445,977

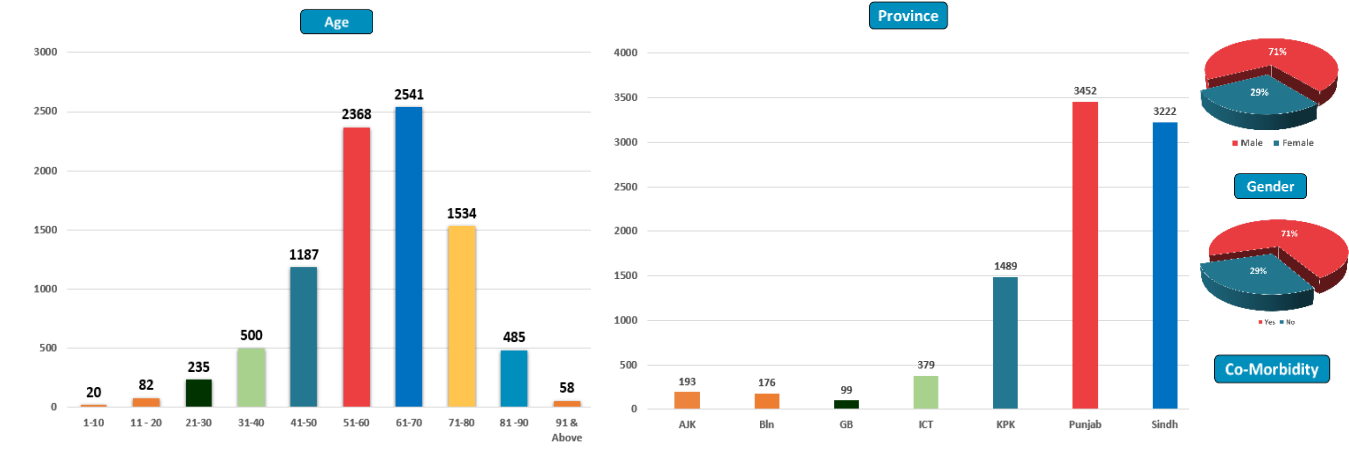
## Cases Vs Recovery



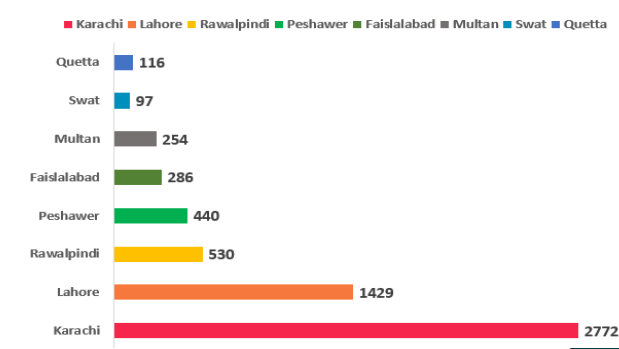
### Clinical Status of COVID



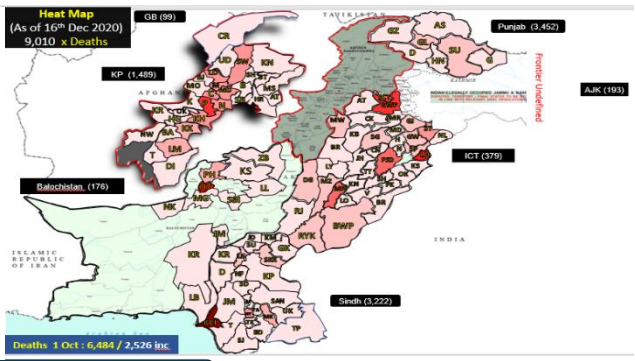
### Death Analysis



### Deaths

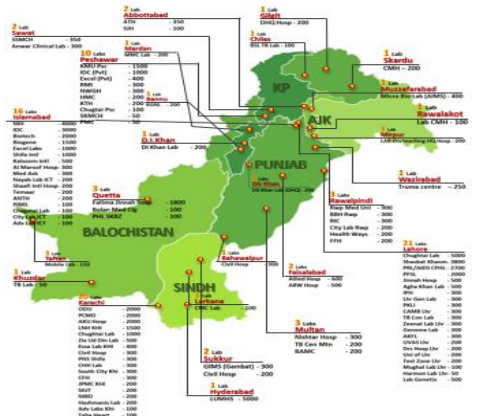
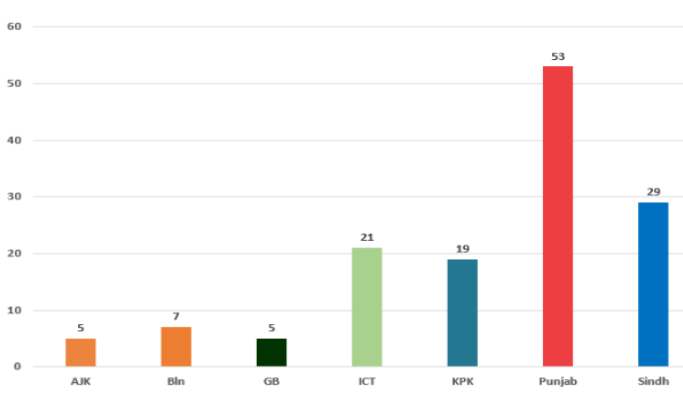


### Heat Map



### Testing Facility

- Total Functioning Labs in Pakistan - 139
- Total Testing Capacity - 54,519
- Testing Conducted Last 24 hrs - 38,028



## 1. International

### a. COVID Status

- (1) 73,790,619 COVID cases & 1,640,625 deaths have been reported across the globe.
- (2) Turkey has recorded 235 highest death toll since the start of pandemic.

### b. Vaccine

- (1) WHO senior official has said that the agency was in talks with Pfizer to include its COVID-19 vaccine as part of an early global roll out.
- (2) Germany health ministry has announced that it expects to receive 11 million doses of BioNTech's Covid-19 vaccine by March.
- (3) Germany, France, Italy and five other European states have decided to coordinate the start of their COVID-19 vaccination campaigns.
- (4) European Medicines Agency (EMA) is set to issue a positive verdict on the first Pfizer/BioNTech COVID vaccine on 23 December.

### c. Lockdown & Restrictions

- (1) Danish government will extend current coronavirus lockdown measures to the entire country.

### d. Testing

- (1) US FDA has authorised emergency use of the first over-the-counter antigen test, which can be used at home (test by Ellume offers a nasal swab analyser that connects to a software application on users' smartphone, and gives results in 20 minutes).

### e. Research

- (1) Spanish antibody study shows about 10% of population exposed to COVID-19.

## 2. National

### a. COVID Status

- (1) National positivity ratio was recorded at 7.18 %.
- (2) Pakistan has reported 2,265 COVID recoveries during last 24 hours.

### b. Vent Status

- (1) 323 patients are on ventilators.
- (2) **54% vents allocated for COVID patients in Multan have been occupied.** (64% day before yesterday)
- (3) 42% vents allocated for COVID patients in ICT have been occupied. (47% day before yesterday)

- (4) Vent occupancy in Lahore has been reported at 33%. (36% day before yesterday)

c. **Oxygen Status**

- (1) **60% beds allocated for COVID patients in Peshawar have been occupied** (61% day before yesterday)
- (2) 50% beds allocated for COVID patients in Multan have been occupied (50% day before yesterday)
- (3) 39% beds allocated for COVID patients in karachi have been occupied. (38% day before yesterday)

d. **HCW (Health Care Workers) Status**

- (1) 77 new cases have been reported in HCWs, increasing the total to 11,620 while 10,592 have recovered. (918 active cases)
- (2) Most cases in HCWs has been reported by Sindh 3,554.
- (3) 110 deaths have been reported amongst HCWs (76 doctors, 1 Medical student, 2 nurses, 31 paramedic staff).

e. **Age wise distribution of COVID cases**

- (1) 75.1% of confirmed cases are below 50 years.
- (2) 77.5% of deceased cases are above 51 years.
- (3) 4,838 death have been reported in age group from 51 - 70 accounting to 54 % of total deaths.

f. **COVID Mortality (73 x Deaths)**

- (1) 64 (88%) deaths have occurred in hospitals.
- (2) **57 deaths have been reported by Punjab**, most by any province.
- (3) CFR was reported at 2.96 %.
- (4) 85 % deceased suffered from co-morbidities.