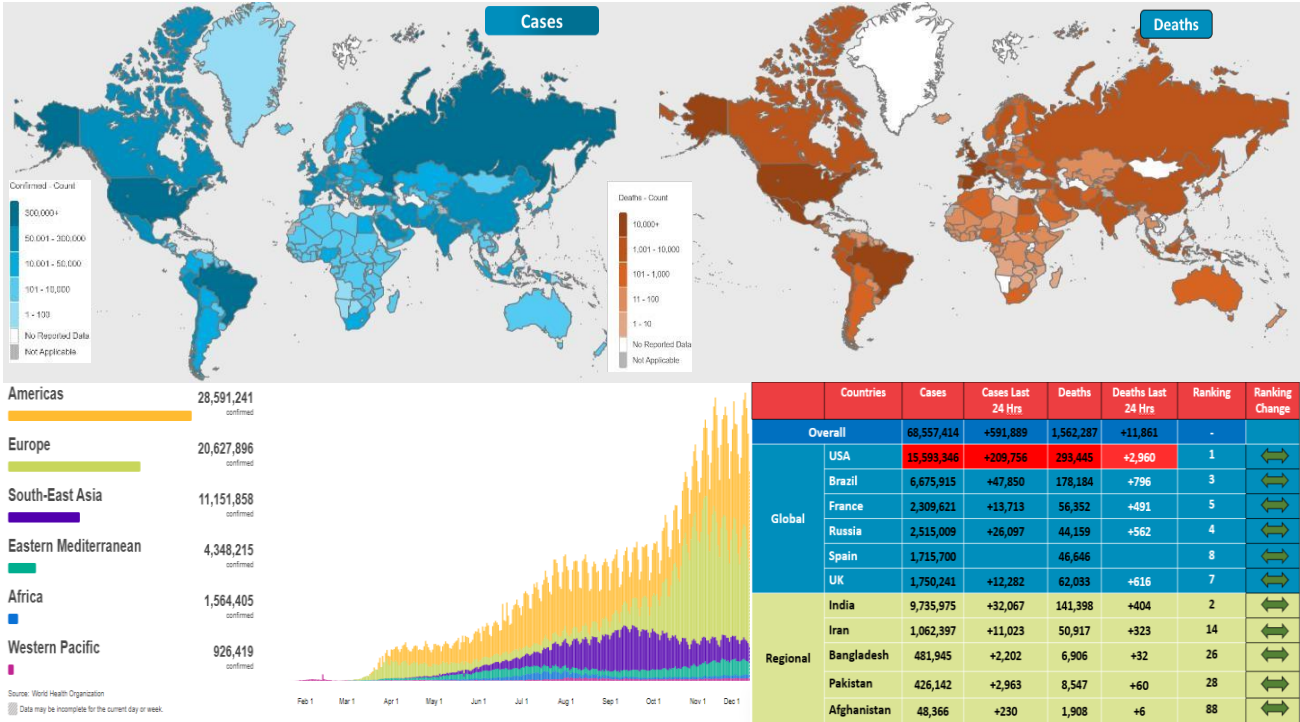




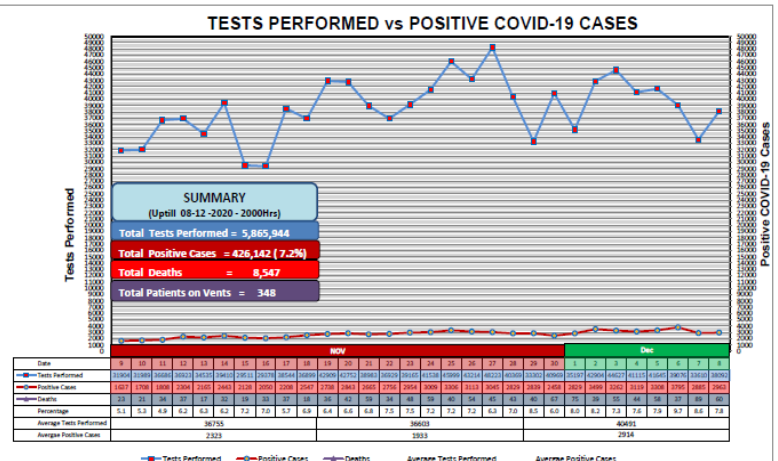
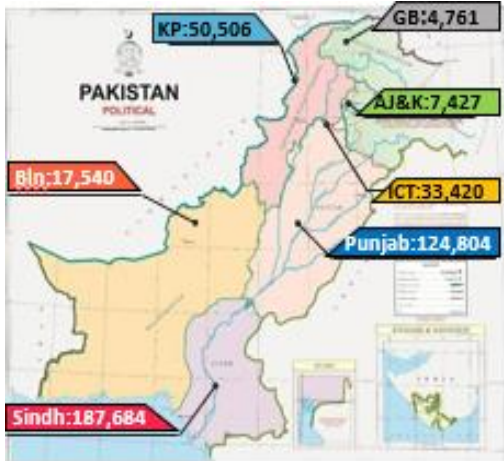
# NATIONAL COMMAND AND OPERATIONS CENTRE SITUATION REPORT PART - I

Issued: 2:00 PM  
9<sup>th</sup> Dec 2020

## Global Update



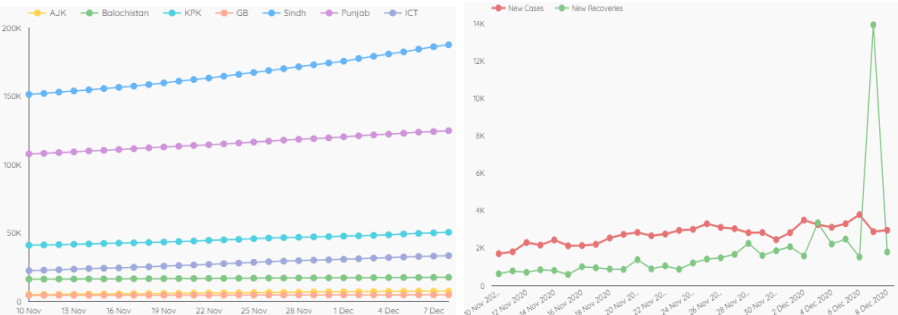
## Pakistan COVID Update



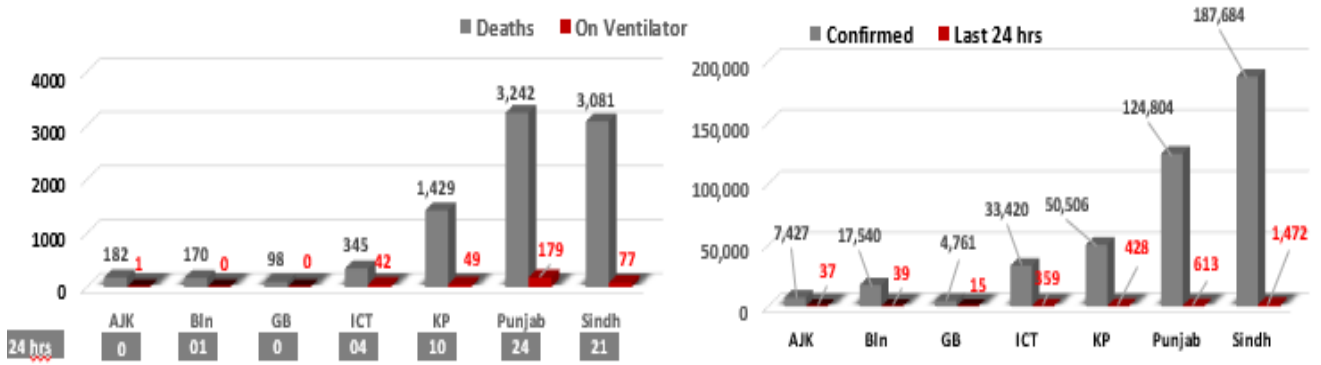
## Province-Wise COVID Cases

Provinces	Lab Tests		Lab Confirmed Cases		
	Total Tests Conducted In Last 24 Hours	Total Tests Conducted till date	Previous	Last 24 hours	Cumulative
AJK	379	88,416	7,390	37	7,427
Balochistan	604	151,902	17,501	39	17,540
Gilgit Baltistan	406	57864	4,746	15	4,761
ICT	5,719	713,708	33,061	359	33,420
KP	4,051	650,951	50,078	428	50,506
Punjab	15,691	2,115,342	124,191	613	124,804
Sindh	11,242	2,087,761	186,212	1,472	187,684
Total	38,092	5,865,944	423,179	2,963	426,142

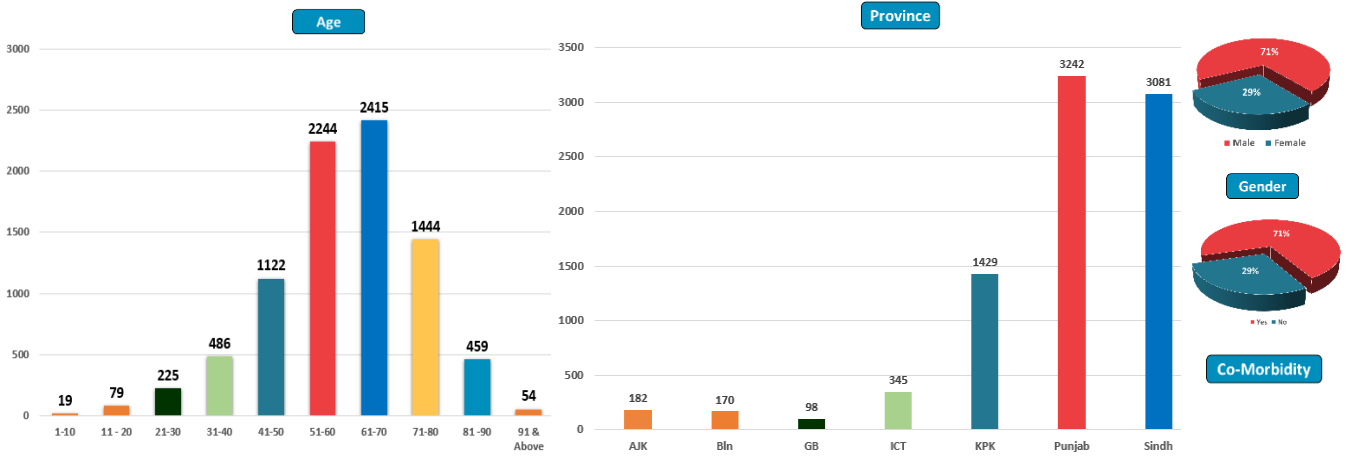
## Cases Vs Recovery



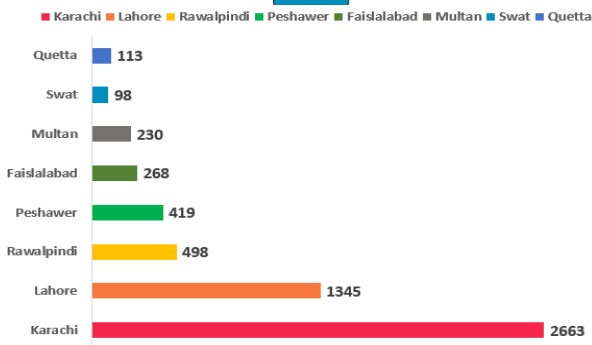
### Clinical Status of COVID



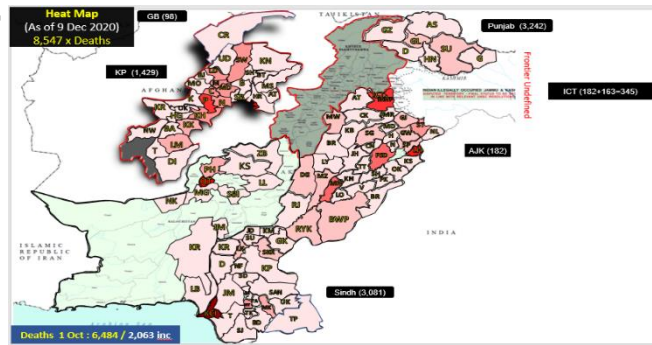
### Death Analysis



### Deaths

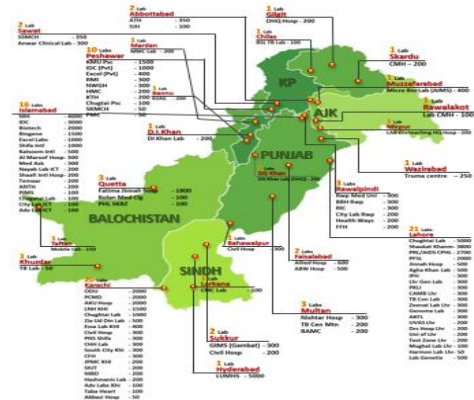
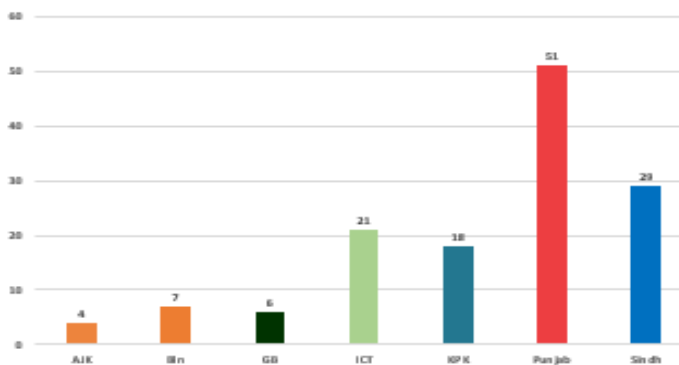


### Heat Map



### Testing Facility

- Total Functioning Labs in Pakistan - 136
- Total Testing Capacity - 75,303
- Testing Conducted Last 24 hrs - 38,092



## 1. International

### a. COVID Status

- (1) 68,549,927 COVID cases & 1,562,140 deaths have been reported across the globe.
- (2) Brazil reported 51,088 confirmed coronavirus infection in the past 24 hours and a further 842 fatalities from COVID-19, its highest daily death toll in almost a month.
- (3) India has reported its lowest daily rise in COVID cases since 10 July with 26,567 new COVID infections.

### b. Vaccine

- (1) **AstraZeneca has become first COVID-19 vaccine makers to publish final-stage clinical trial results in Lancet medical journal. (indicating that the vaccine works in an average of 70 % cases)**
- (2) **Indonesia's state-owned pharmaceutical company Bio Farma has said that interim data of trials conducted on Chinese company Sinovac COVID vaccine has showed up to 97% efficacy.**
- (3) local media in China's Sichuan province has reported that it could start administering COVID vaccinations in the beginning of 2021 to patients that are more likely to develop severe symptoms after infection.
- (4) US FDA review has confirmed safety and efficacy of Pfizer COVID vaccine.
- (5) Mexican Government has said that it plans to vaccinate its people against COVID-19 at the end of the third week of December, starting with health workers.
- (6) Switzerland has increased its confirmed order for Moderna Inc's Covid-19 vaccine doses to 7.5m from 4.5m.
- (7) India's federal health secretary has said that India could grant license to COVID-19 vaccines developers in the next few weeks. While highlighting that six vaccines, including Astra Zeneca's Covidshield and Bharat Biotech's Covaxin, are in trial stages.

### c. Lockdown & Restrictions

- (1) Germany health has cautioned a partial lockdown has not stopped disease spread and is considering stricter measures including school and business closures.
- (2) Switzerland plans to ban all public events apart from church services and legislative meetings and further limit private gatherings after 12 December.

(3) Hong Kong is set to impose new virus restrictions to battle a fourth wave of COVID.

d. **COVID Testing**

(1) American Airlines has said it is expanding preflight COVID-19 testing for all US destinations that have travel restrictions.

2. **National**

a. Punjab government has imposed a smart lockdown in 55 areas of Lahore to curb the spread of COVID.

b. Pakistan has recorded 89 fatalities from COVID, highest daily toll in over 5 months.

c. **COVID Status**

(1) National positivity ratio was recorded at 7.77 %.

(2) Pakistan has reported 1,820 COVID recoveries

d. **Vent Status**

(1) 336 patients are on ventilators.

(2) **63% vents allocated for COVID patients in Multan have been occupied.** (67% day before yesterday)

(3) 44 % vents allocated for COVID patients in ICT have been occupied. (52% day before yesterday)

(4) Vent occupancy in Peshawar and Lahore has been reported at 40% and 38% respectively.

e. **Oxygen Status**

(1) **60% beds allocated for COVID patients in ICT have been occupied.** (59% day before yesterday)

(2) 47 % beds allocated for COVID patients Multan have been occupied. (46% day before yesterday)

(3) 45% beds allocated for COVID patients in Peshawar (46% day before yesterday)

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

(1) 55 new cases have been reported in HCWs, increasing the total to 10,925 while 10,038 have recovered. (784 active cases)

(2) Most cases in HCWs has been reported by Sindh 3,147.

(3) 103 deaths have been reported amongst HCWs (73 doctors, 1 Medical student, 2 nurses, 27 paramedic staff).

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

- (1) 75.4% of confirmed cases are below 50 years.
- (2) 77.4% of deceased cases are above 51 years.
- (3) 4,625 death have been reported in age group from 51 - 70 accounting to 54 % of total deaths.

h. **COVID Mortality (89 x Deaths)**

- (1) 85 (95%) deaths have occurred in hospitals.
- (2) 41 deaths have been reported both by Punjab and Sindh.
- (3) CFR was reported at 2.0 %.
- (4) 85% deceased suffered from co-morbidities.