

## Monthly Coronavirus (COVID-19) Barometer

As on 3 July 3.05 pm USA ET

\* Significant Upswing \*India/South America/ Africa \* Major effect till Mid December

### Monthly Coronavirus (COVID-19) Barometer

As on 2-Jul-20 3.05 pm USA ET

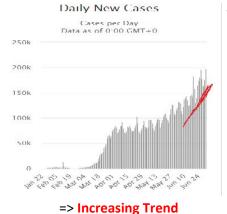
|               |             | WEEKLY G              | ROWTH RATE  | 15.76%    |                | Countries     | 173        |                      | >4% Death  | 45 yr + | Days Past                   | 184                            |       |
|---------------|-------------|-----------------------|-------------|-----------|----------------|---------------|------------|----------------------|------------|---------|-----------------------------|--------------------------------|-------|
|               |             | Last reported 04 june |             | 18.42%    |                | Last Month    | 200        | Pre-existing Ailment |            | 74%     |                             |                                |       |
|               | Total Cases | % of<br>Total         | Total Death | %of Total | Mortality<br>% | Citical Cases | Critical % | Recovered            | Recovery % |         | Weekly<br>Death<br>Growth % | Weekly<br>Recovery<br>Growth % | Trend |
| WORLD         | 10,919,516  | 100%                  | 521,388     | 100%      | 4.8%           | 55,460        | 0.5%       | 6,106,402            | 55.9%      | 15.8%   | 8.2%                        | 22.1%                          |       |
| Europe        | 2,469,039   | 22.61%                | 192,433     | 37%       | 7.79%          | 9,306         | 0.41%      | 1,397,424            | 56.6%      | 5.2%    | 2.2%                        | 8.5%                           |       |
| Asia          | 2,417,887   | 22.14%                | 58,880      | 11%       | 2.44%          | 14,531        | 0.62%      | 1,607,953            | 66.5%      | 23.0%   | 19.5%                       | 27.5%                          |       |
| North America | 3,273,090   | 29.97%                | 171,623     | 33%       | 5.24%          | 19,471        | 0.63%      | 1,435,017            | 43.8%      | 12.5%   | 7.5%                        | 16.3%                          |       |
| South America | 2,326,097   | 21.30%                | 87,847      | 17%       | 3.78%          | 11,695        | 0.52%      | 1,454,510            | 62.5%      | 31.5%   | 22.7%                       | 50.1%                          |       |
| Africa        | 423,039     | 3.87%                 | 10,464      | 2%        | 2.47%          | 449           | 0.11%      | 202,160              | 47.8%      | 36.4%   | 29.7%                       | 41.6%                          |       |
| Oceania       | 9,643       | 0.09%                 | 126         | 0%        | 1.31%          | 4             | 0.04%      | 8,687                | 90.1%      | 2.2%    | 0.4%                        | 1.3%                           |       |

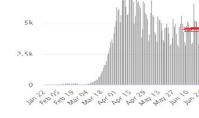
All analysis is dependent on data refer to https://www.worldometers.info/coronavirus/

7 54

(except G20 figures figures of other countries not reliable)

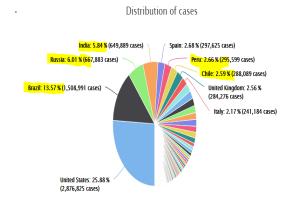
17 countries did not submit Death Figures - including Vietnam, Nepal)



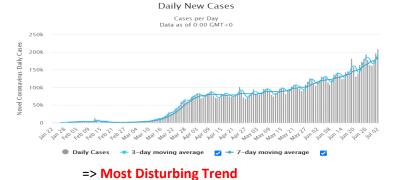


Daily Deaths

Deaths per Day a as of 0:00 GMT+0



=> Stabilising Trend



New Cases vs. New Recoveries

(Number of newly infected vs. number of recovered and discharged patients each day)

250k

200k

150k

150k

50k

0

yer Table Table

=> Cat & Mouse (Life & Death) Game





**Economic Crises** 



**Social Crises** 

## Projection (Revision 3)



Making future ready

<u>Infection</u>: 20-22 Million@ (By Dec End)

Death\*: 1.15 – 1.25 million (Taking July 4<sup>th</sup> as peak)

Mortality Rate: 4.0%-4.5%

Infection End date: December 2020 # (95% level)

@ Depending on Indian Subcontinent

\*many countries will not report correct death figure

# Africa- Indian Subcontinent will see huge surge from July to November 2020

Primary - 19h April : 280k to 300k Revision 1 - 10th May : 375k to 400k Revision 2 - 04 June : 625K to 675K

#### July 02, 2020

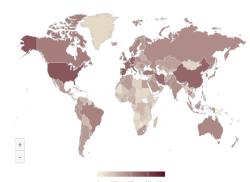
Total number of cases

Per country over time



#### April 03 2020

Total number of cases



# World as Infected

## Commentary:

World is in **New Abnormal** Situation. Frustration prevalent in Government and Common people helped to end the Lockdown and the effect is disastrous. The growth in the month of June is seen never before and there is no signs of respite.

South America consolidated its position as Pandemic Zone with India (3 times growth) and Africa -Middle East are now surely on the verge of surge.

**Super Hotspots:**(Infection growing at 50% and Infection > 100,000): **10** countries covering 2.30 billion people Brazil, India, Peru, Chili, Mexico, Pakistan, Columbia, Saudi Arabia, Bangladesh, and South Africa

Major Hotspots (Infection growing at 50% and Active cases > 25000): 19 Countries covering 0.941 billion people, Qatar, Kuwait,Oman, Iraq, Bahrain, South Africa, Egypt, Nigeria,, Sweeden\*, Israel\* Afghanistan, Philippines, Indonesia Argentina,Panama, Bolivia,Dominican Republic\*, Kazakhstan, Armenia, Ukraine\*;

**ONE ADVISE:** PLEASE **USE MASKS or FACE COVERINGS** and maintain Personal Hygiene.

CAUTION: 75% of death is 'Existing conditions' (Cancer, Diabetes, Chronic Respiratory, Cardiovascular,

Hypertension): So extreme caution for those who are suffering from these conditions

Health Crises

**Economic Crises** 



**Social Crises** 



## Time Line: How it unfolds...

Making luture ready

| _           |   |  |  |  |  |  |  |  |
|-------------|---|--|--|--|--|--|--|--|
| 16-Dec-19   | First Patient Admitted in Wuhan Hospital  |  |  |  |  |  |  |  |
| 31-Dec-19   | China notifies WHO 27 cases reported in Wuhan   |  |  |  |  |  |  |  |
| 13-Jan-20   | Thailand - First Case outside China   |  |  |  |  |  |  |  |
| 15-Jan-20   | First USA CoronoVirus Patient arrives in USA from China while First case confirmed by CDC on 21st Jan                             |  |  |  |  |  |  |  |
| 18-Jan-20   | Wuhan - Annual New Year Potluck parties with tens of thousands gathering (main reason for epicenter)                              |  |  |  |  |  |  |  |
| 20-Jan-20   | South Korea - Announced first corona virus case But did very well in the containment  |  |  |  |  |  |  |  |
| 23-Jan-20   | China Lockdown - Wuhan and 3 other cities. But Chinese New year celebration continued which spread virus                          |  |  |  |  |  |  |  |
| 30-Jan-20   | WHO - Global Emergency declared Total Cases 7794 (19 countries) Total Death: 170 China-99.8%                                      |  |  |  |  |  |  |  |
| 31-Jan-20   | USA - Declared Public Health Emergency - Stopped flights to/from China Total Cases 6 Death-0                                      |  |  |  |  |  |  |  |
| 4-Feb-20    | Asymptomatic Virus - Human to Human infection - detected by UK health organisation  |  |  |  |  |  |  |  |
| 11-Feb-20   | COVID - 19 WHO assigned a new name Total Cases 43101(25 countries) Total Death: 1018 China 99%                                    |  |  |  |  |  |  |  |
| 19-Feb-20   | IRAN & ITALY reported Cases - Both became the epicenter, Iran shows connection with China   |  |  |  |  |  |  |  |
| 24-Feb-20   | Wall Street slumped and fell like a pin setting in a recession worry and clear sign of a global meltdown                          |  |  |  |  |  |  |  |
| 29-Feb-20   | China ordered lock down of 60 million people in hardest hit provinces (Up from 36 million on 24 Jan)                              |  |  |  |  |  |  |  |
|             | Total Chinese Case 79000 Total Death 2900   |  |  |  |  |  |  |  |
| 3-Mar-20    | FED RATE CUT - 50 basis points and later on March 16, it cut the rate almost to ZERO, Declared QE                                 |  |  |  |  |  |  |  |
| 8-Mar-20    | Italy - Locks down 16 million people Total Italy Cases : 5883 Total death : 230   |  |  |  |  |  |  |  |
| 11-Mar-20   | China reopens its factory and few business giving signal of control on outbreak   |  |  |  |  |  |  |  |
| 11-Mar-20   | WHO - declared COVID 19 a pandemic after 39 days of Global emergency declaration Total Cases:                                     |  |  |  |  |  |  |  |
|             | 118,000 (114 countries) Total Death 4291 China - 68.5%  |  |  |  |  |  |  |  |
| 13-Mar-20   | USA - Declared National Emergency after 57 days of first case. First 14 days of Stay Home Total USA Cases-                        |  |  |  |  |  |  |  |
| 13-Wat-20   | 1701 Death: 40 ( later it got extended to April 30 on March 25)   |  |  |  |  |  |  |  |
| 14-Mar-20   | Spain Locks down 46 million people - 7 days after Italy Total Spain Case: 6061 Death: 191   |  |  |  |  |  |  |  |
| 20-Mar-20   | Wall street bottomed to 2008 level , All global stock markets continue to fall  |  |  |  |  |  |  |  |
| ZZ-IVIAT-ZU | INDIA - 24 hrs Voluntary Curfew/ 75 districts lockdown and then on 24th March Nationwide lockdown for                             |  |  |  |  |  |  |  |
|             | 21 days Total Indian Cases: 341 Death : 4 cases) India & Africa will determine the depth of crises                                |  |  |  |  |  |  |  |
| 23-Mar-20   | UK issues Lockdown order after 15 days of Italy (Total UK Cases : 6650 Death : 335)   |  |  |  |  |  |  |  |
| 27-Mar-20   | USA approved \$ 2 trillion package for coronavirus - Historic level of stimulous for the economy                                  |  |  |  |  |  |  |  |
| 2-Apr-20    | USA Unemployment Claim increased to 6.6 million - highest ever in a week - 4.4% unemployment                                      |  |  |  |  |  |  |  |
| 14-Apr-20   | USA Unemployment Claim increased to 22 million - 13.4% unemployment   |  |  |  |  |  |  |  |
| 17-Apr-20   | China Shows signs of incorrect data - Wuhan Death figures revised   |  |  |  |  |  |  |  |
|             | USA Unemployment Claim increased to 39 million - 20% unemployment growing @ 2.9 million weekly                                    |  |  |  |  |  |  |  |
|             | First Vaccine Test Results published in USA to be possitive in creating immunity on Monkey  |  |  |  |  |  |  |  |
|             | Stimulus Package: Most Countries have approved stimulous Package from 5%-15% of their GDP   |  |  |  |  |  |  |  |
|             | Opening Up in Phases from Lockdown: Spain(May9), Italy(May17), Germany (May20), Russia(May12), USA(May 15-Jun15), India(Jun1to30) |  |  |  |  |  |  |  |
| May-20      | Mexico(Jun1), Brazil (June 15)  |  |  |  |  |  |  |  |

Compiled by Saugata Banerjee, Managing Partner saugatab@mydigitian.com



Keep yourself updated for the unfolding facts Visit at <u>www.mydigitian.com</u>