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Weekly Coronavirus (COVID-19) Barometer

As on 19-Apr-20 3.05 pm USA ET

		WEEKLY GROWTH RATE		30.32%		Countries		211		>1% Death		50 yr +	
		Last week		45.90%		Last week		211		Pre-existing Ailment		46%	
		Total Cases	Population %	Total Death	Mortality %	Critical Cases	Critical %	Days Past	Recovered	Recovery %	Trend		
World	19-Apr	2,395,636	0.03%	164,565	6.87%	54,247	2.43%	110	615,668	25.7%			
	12-Apr	1,838,300	0.02%	113,329	6.16%	50,764	2.94%	103	421,767	22.9%			
USA	19-Apr	759,134	0.20%	40,265	5.30%	13,556	1.89%	95	69,927	9.2%			
	12-Apr	551,081	0.15%	21,668	3.93%	11,760	2.22%	88	31,639	5.7%			
India	19-Apr	17,615	0.00%	559	3.17%	NA	NA	80	2,854	16.2%			
	12-Apr	9,205	0.00%	331	3.60%	NA	NA	73	1,085	11.8%			

All analysis is dependent on data refer to <https://www.worldometers.info/coronavi> (except G20 figures figures of other countries not reliable)

Commentary : Next 3 weeks VIMP

World Growth in virus infection slowed down to 30.32%, Mortality Rate increased to 6.87%, critical case down to 2.43% & Recovery rate Increased to 25.7%

For world economic recovery, it is important USA need to come out fast,..... Further the effect on India, Africa and now South America will determine the pain

USA cases growth reduced to 38%, mortality rate increased, critical cases falling/Recovery rate increasing

India cases grew 91% but mortality rates fallen/Recovery Cases improved slightly (Data will be an issue like China)

A Countries who are on the path of winning the war on COVID 19 : Those Countries where "Recovery To Active Cases more than 100% and Reovery to Total Cases more than 50%" = 44 (Last week 23) count -- More than 100% jump

-- 33 countries notably China, Greenland, Iceland, Iraq, Thailand, Jordan, Brunei, Senegal, Venezuela have no cases of death in the last one week

-- 11 Countries notably Iran, Germany, Switzerland, Denmark, Australia, Soth Korea and Austria still have cases of death occuring/reoccurence

B Countries having less than 100 active cases : 87 (last week 80 Countries mostly small) This shows virus containment increasing

East Africa still doing well Uganda/Burundi/Rwanda/Mozambique/Zambia/Ethiopia (Need to watch for two weeks)

C Most Affected countries with more than 10% motality Rate : Italy, Spain, UK, France, Belgium, Netherlands Sweden, Algeria(with significant populations over 60 Years +)

	Total Cases	% of Total	Total Death	%of Total	Mortality %	Critical Cases	Critical %	Recovered	Recovery %	Weekly Infection Growth%	Weekly Death Growth %	Weekly Recovery Growth %	Trend
Europe	1,085,921	45.33%	101,780	62%	9.37%	29,928	3.04%	309,495	28.5%	23.4%	33.1%	39.7%	
Asia	383,149	15.99%	14,785	9%	3.86%	6,597	1.79%	180,612	47.1%	28.5%	34.6%	23.3%	
North America	814,327	33.99%	43,021	26%	5.28%	11,760	1.52%	85,721	10.5%	38.3%	86.3%	109.7%	
South America	80,731	3.37%	3,760	2%	4.66%	1,215	1.58%	28,205	34.9%	65.8%	89.8%	407.4%	
Africa	22,647	0.95%	1,121	1%	4.95%	174	0.81%	5,832	25.8%	52.2%	41.9%	103.1%	
Ocenia	8,140	0.34%	83	0%	1.02%	87	1.08%	5,159	63.4%	5.3%	31.7%	58.3%	

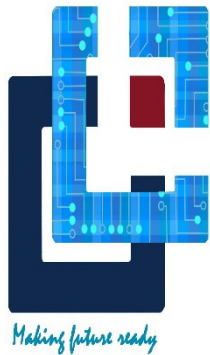
Europe is main contributor at present followed by North America(mainly USA), Asia is coming out and it will depend upon India, South America is slipping this week with high infection/death rate (to be watched), Africa is also slipping with high Infection/death, Ocenia is doing great

Overall Southern Hemisphere with Tropical climate are doing better only contributed 3% of the death

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Death Projections : 280 to 300 thousand

End of Growth Period : 15th June -30th June

Time Line : How it unfolds ..

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 CoronaVirus 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- 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
22-Mar-20	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 stimulus 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

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