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Escape Corona-Part 9.....

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Layout

- 📖 Vaccination progress for SARS-CoV-2
- 📖 Time line of Covid-19 (Pandemic infection) critical Data
 - ➔ cumulative trends : Confirmed cases and deaths
 - ➔ Daily trends : New Confirmed cases
- 📖 Supplementary Information (2020 Jan to 2021 July Numerical data)

Vaccination progress for SARS-CoV-2

Upto Date	Country/ Region (Population)	Doses administered	Fully vaccinated	Received at least one dose	Confirmed cases	
			%	%		During last 45 days Lakhs
	Global					
15-09-21	789,33,337,595	5,79,11,24,274	30.36	42.56	22,58,54,459	280
01-09-21	789,01,14,399	5,33,19,94,606	27.1	39.77	21,76,32,545	
15-08-21	788,63,16,558	4,65,85,27,427	23.22	30.85	20,66,51,384	

Upto Date	Country/ Region (Population)	Doses administered	Fully vaccinated	Received at least one dose	Confirmed cases	
			%	%		During last 45 days Lakhs
01-08-21	78,32,49,022	410,60,18,167	14.4	28.01	19,78,74,924	
15-07-21	78,7,94,43,210	350,56,42,226	12.34	25.45	18,83,65,518	
	United States					
15-09-21	33,33,65,794	38,14,53,265	49.66	63.25	4,19,68,873	69
01-09-21	33,32,88,230	37,02,12,027	48.2	61.76	3,93,43,501	
15-08-21	33,31,96,862	35,57,68,825	46.51	59.54	3,71,36,309	
01-08-21	33,31,23,089	34,56,40,466	45.55	57.53	3,50,16,505	
15-07-21	33,30,31,570	33,54,87,779	44.4	55.67	3,39,90,953	
	India					
15-09-21	139,66,47,776	75,89,12,277	13.82	43.11	3,33,15,512	17
01-09-21	139,61,00,208	65,41,13,508	11.31	37.76	3,28,10,892	
15-08-21	139,54,55,289	54,38,46,290	9.10	31.7	3,21,90,846	
01-08-21	139,49,34,698	47,02,98,596	7.76	27.52	3,16,54,741	
15-07-21	139,42,88,939	33,54,87,779	44.4	55.67	3,10,25,878	
	Brazil					
15-09-21	21,44,03,363	21,46,65,906	37.52	71.47	2,10,19,830	11
01-09-21	21,43,42,795	19,15,02,128	30.54	66.89	2,07,76,870	
15-08-21	21,42,71,459	16,00,56,922	23.95	57.75	2,03,50,142	
01-08-21	21,42,13,854	14,01,69,214	20.19	51.51	1,99,17,855	
15-07-21	21,41,42,398	11,70,05,229	15.66	44.16	1,92,09,729	
	United Kingdom					
15-09-21	6,83,19,679	9,25,67,446	70.75	77.72	73,12,683	14.6

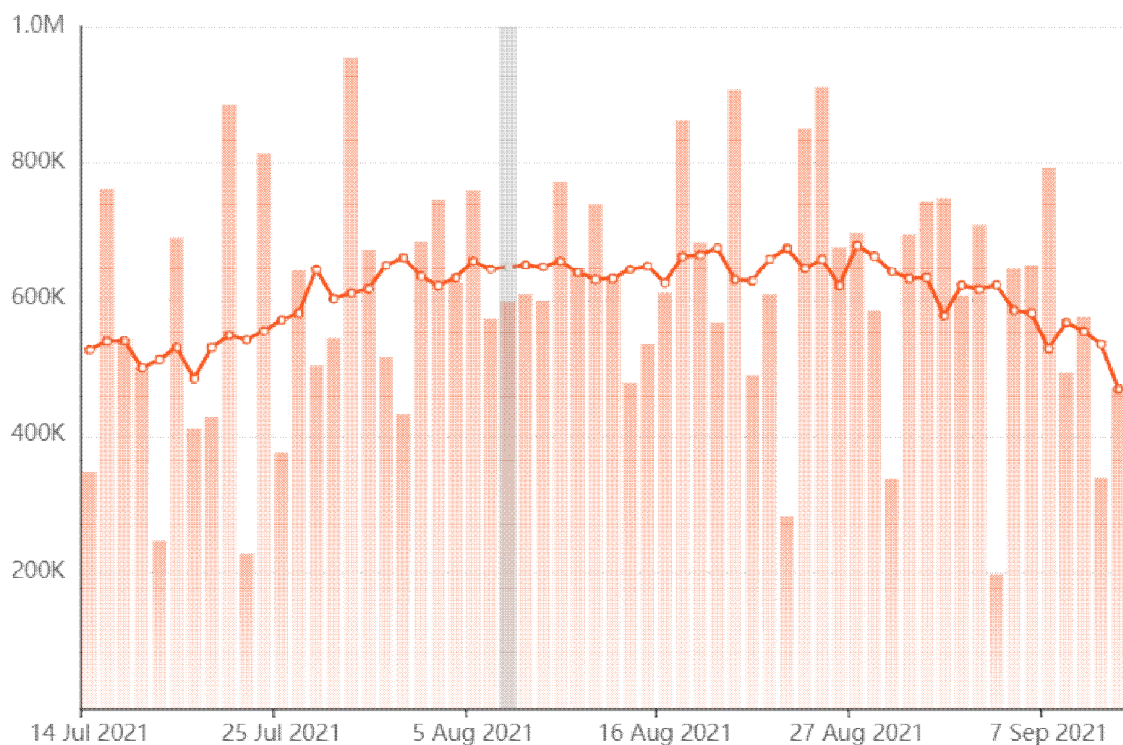
Upto Date	Country/ Region (Population)	Doses administered	Fully vaccinated	Received at least one dose	Confirmed cases	
			%	%		During last 45 days Lakhs
01-09-21	6,83,05,452	9,08,38,594	68.63	77.06	67,89,581	
15-08-21	6,82,88,691	8,74,21,381	64.49	75.73	62,41,011	
01-08-21	6,82,75,157	8,47,37,932	60.89	75.02	58,56,528	
15-07-21	6.82.58,865	8,09,75,508	56.13	73.74	52,33,207	
	China (mainland)					
15-09-21	144,60,65,182	2,15,69,38,000	----	----	95,413	2.408 only
01-09-21	144,58,44,145	206,75,89,000			94,898	
15-08-21	144,55,83,783	184,43,82,000	----	----	94,326	
01-08-21	144,53,73,549	163,73,95,000	----	----	93,005	
15-07-21	144,51,12,697	140,20,19,000			92,119	
	Italy↓					
15-09-21	6,03,55,070	8,14,09,122	64.54	72.79	46,18,040	2.6
01-09-21	6,03,58,559	7,78,40,987	60.77	70.62	45,39,991	
15-08-21	6,03,62,671	7,35,92,927	57.02	67.25	44,35,008	
01-08-21	6,03,65,991	6,81,86,823	51.69	63.56	43,50,028	
15-07-21	6,03,70,112	5,87,89,899	39.81	59.73	42,75,846	
https://www.worldometers.info/world-population/						

Time line of Covid-19 (Pandemic infection) critical Data

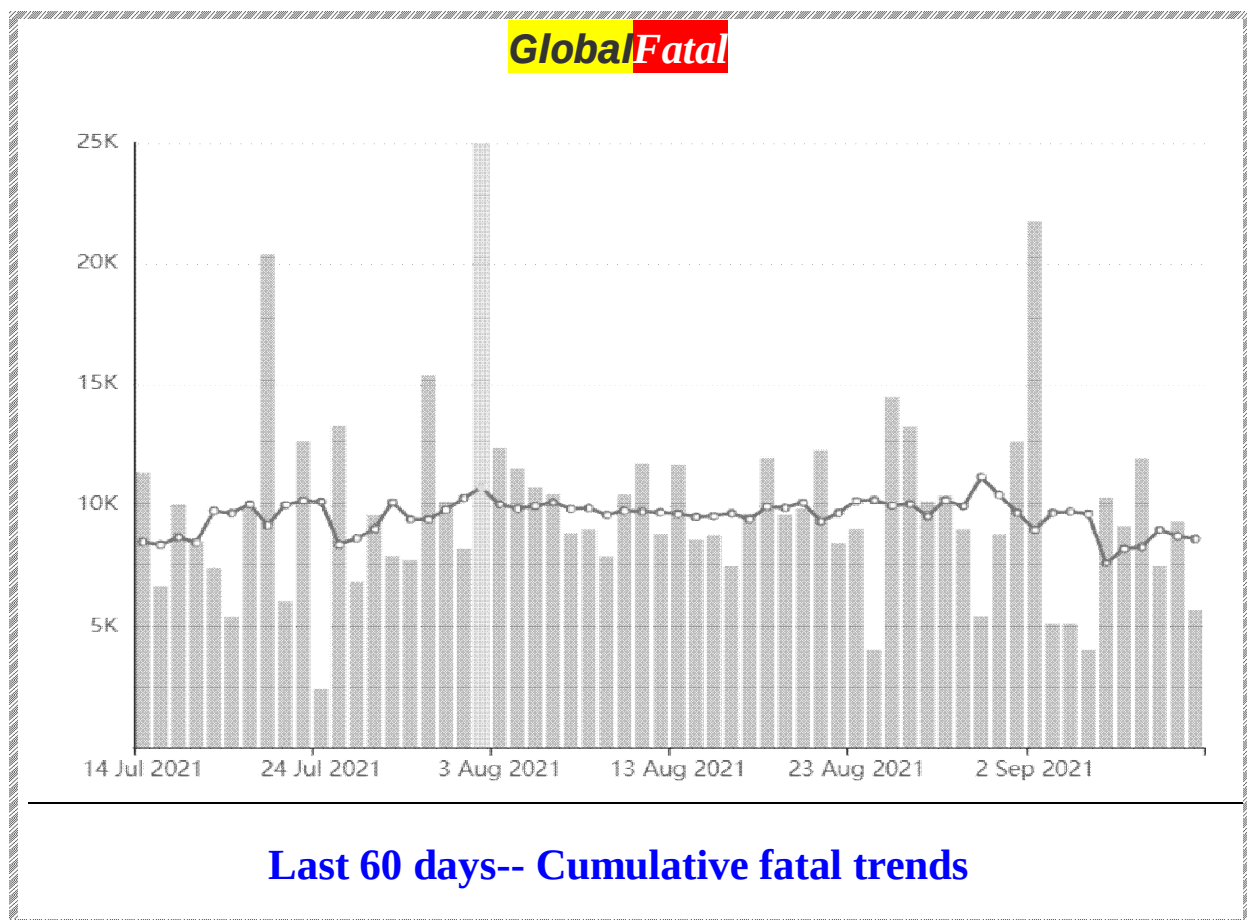
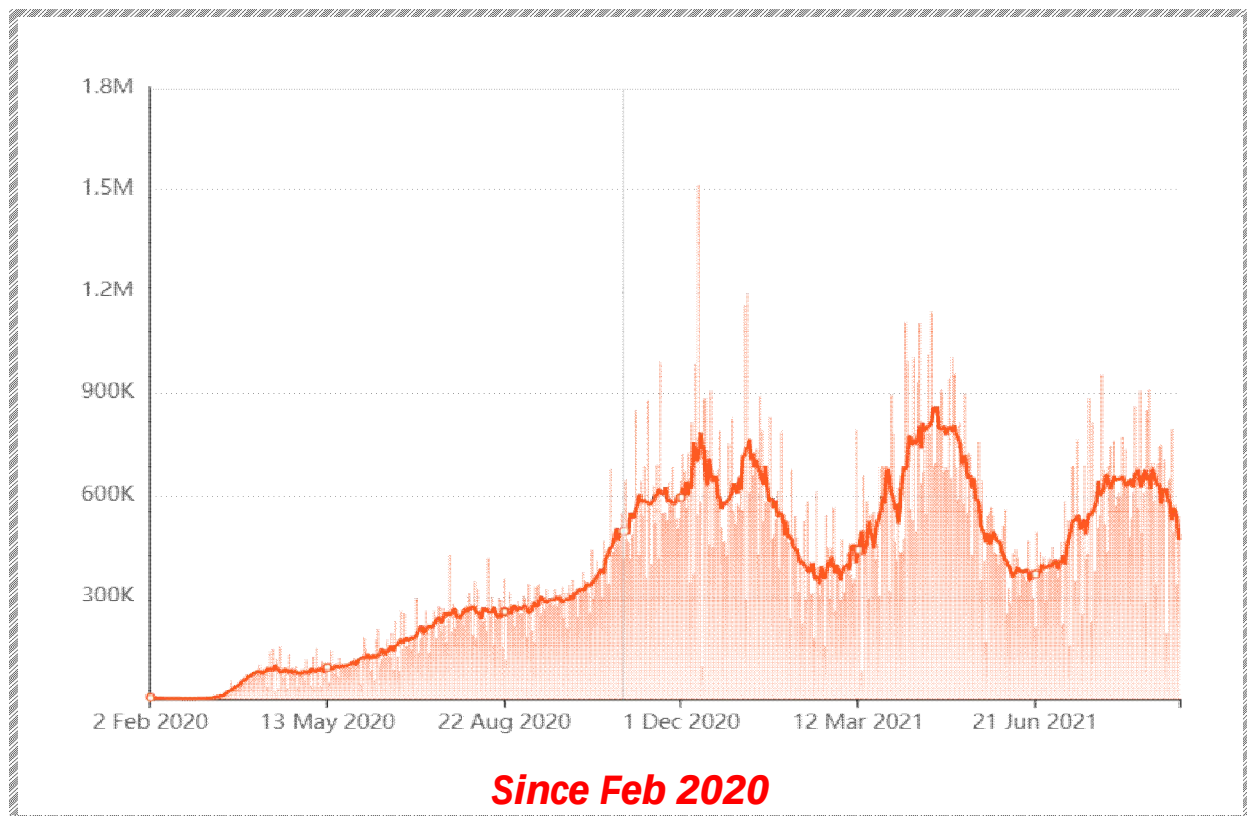
[15-Sep-2021 down to 15-July2021]

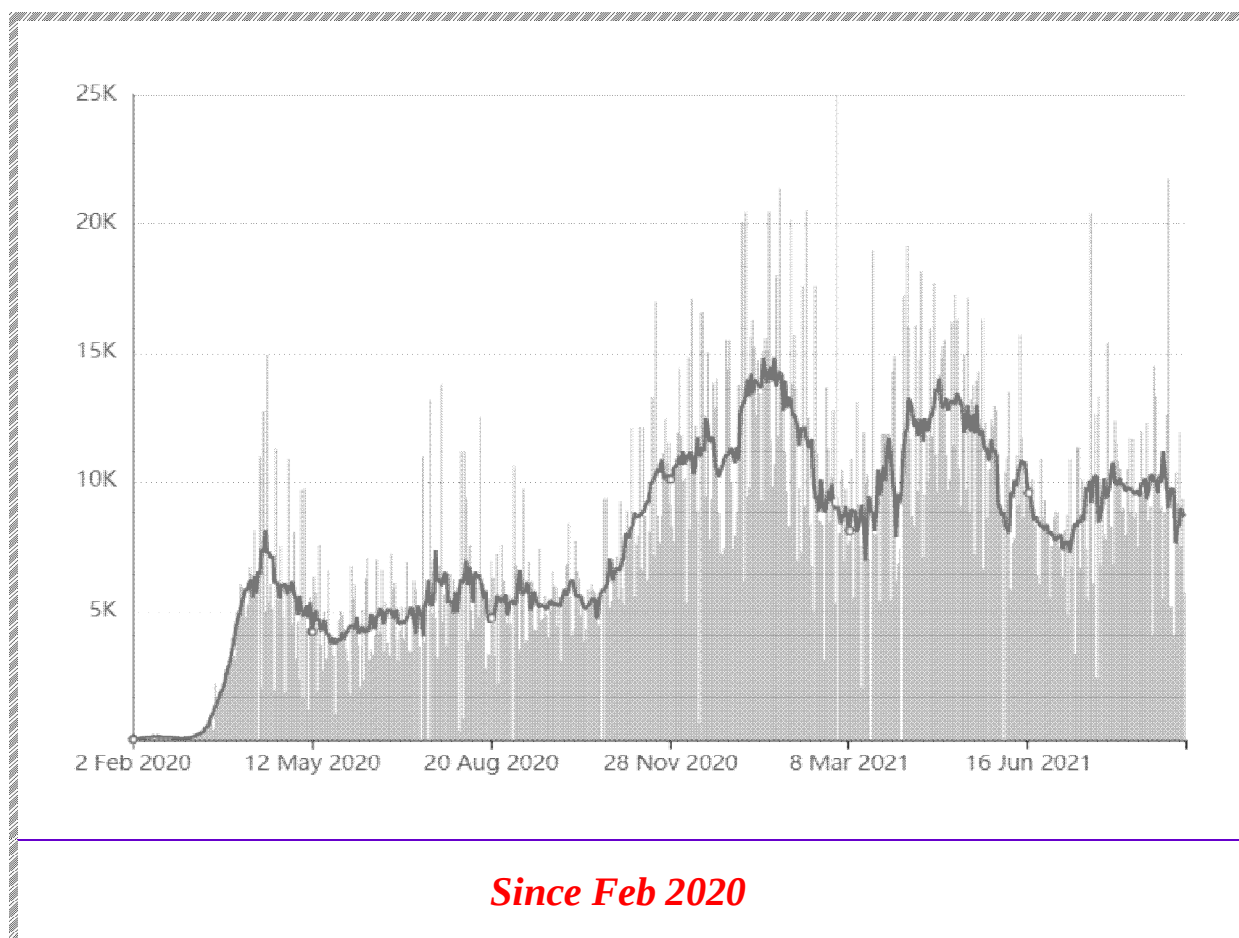
Global SARS-CoV-2 (Global)				
Up to dd-mm-yy	Infected		Deaths	
15-09-21	22,58,54,459	375 lakhs	46,49,965	5,91 lakhs
01-09-21	21,76,32,545		45,18,377	
15-08-21	20,66,51,384		43,52,953	
01-08-21	19,78,74,924		42,17,422	
15-07-21	18,83,65,518		40,58,233	

GlobalConfirmed



Last 60 days—New cases trends





Time line of Covid-19 (Pandemic infection) typical Data

..... USA

SARS-CoV-2 (USA)

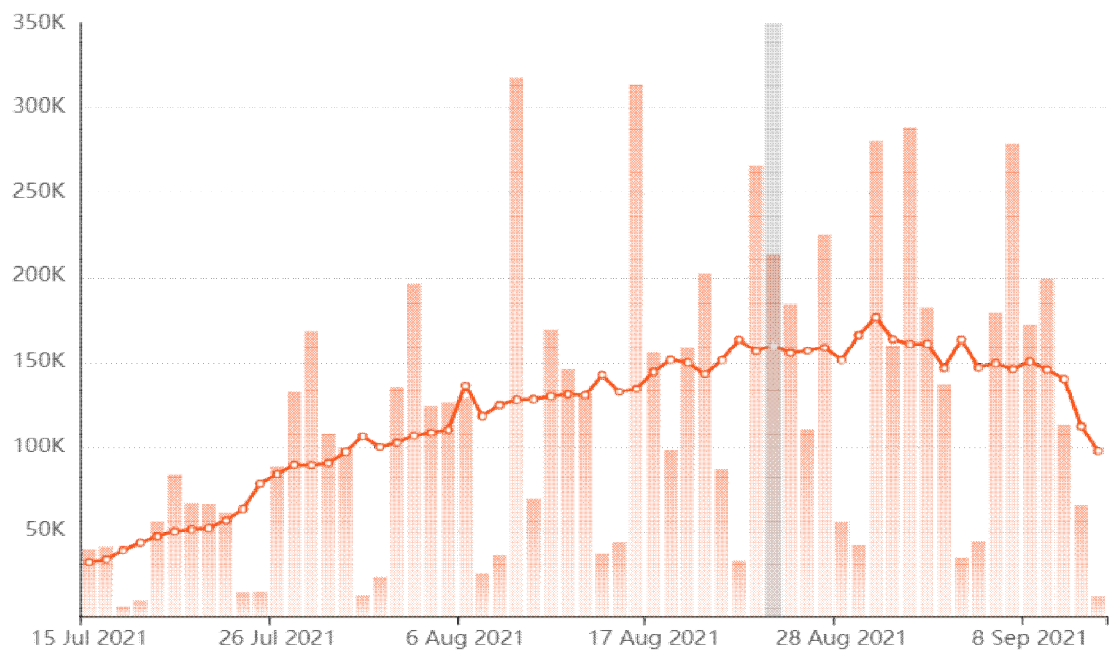
Up to dd-mm-yy	Infected	Deaths	
15-09-21	4,19,68,873	6,74,810	62K (45 days)
01-09-21	3,93,43,501	6,48,051	
15-08-21	3,71,36,309	6,31,612	
01-08-21	3,50,16,505	6,12,919	

..... India

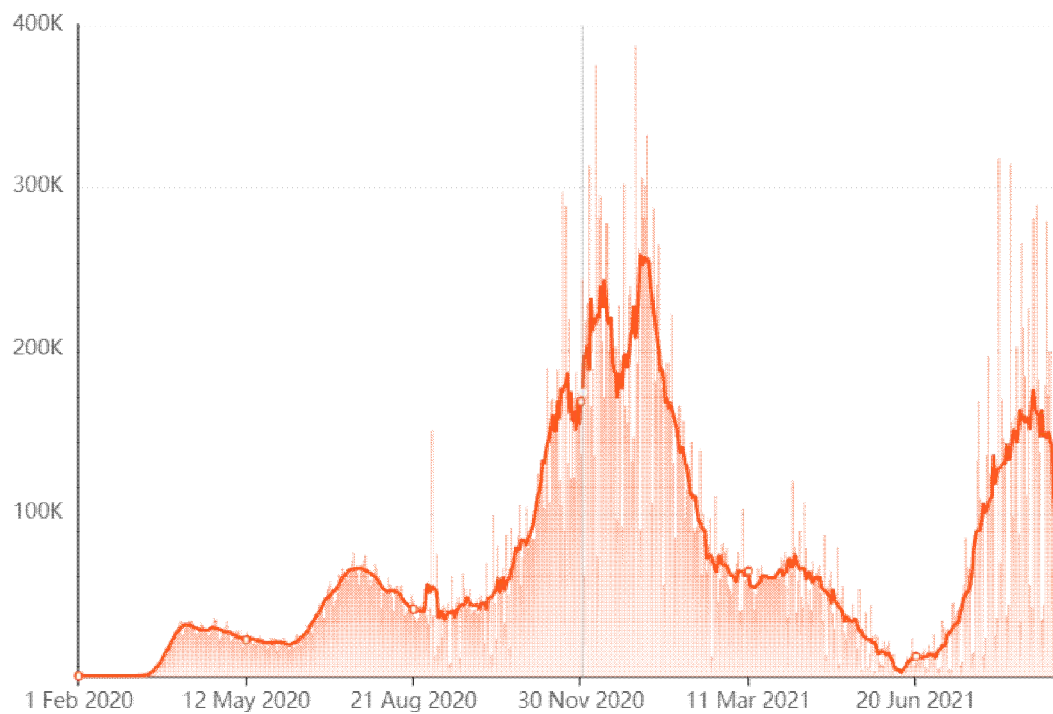
SARS-CoV-2 (India)

Up to dd-mm-yy	Infected	Deaths	
15-09-21	3,33,15,512	4,43,528	19K (45 days)
01-09-21	3,28,10,892	4,39,054	
15-08-21	3,21,90,846	4,31,240	
01-08-21	3,16,54,741	4,24,384	

USAConfirmed

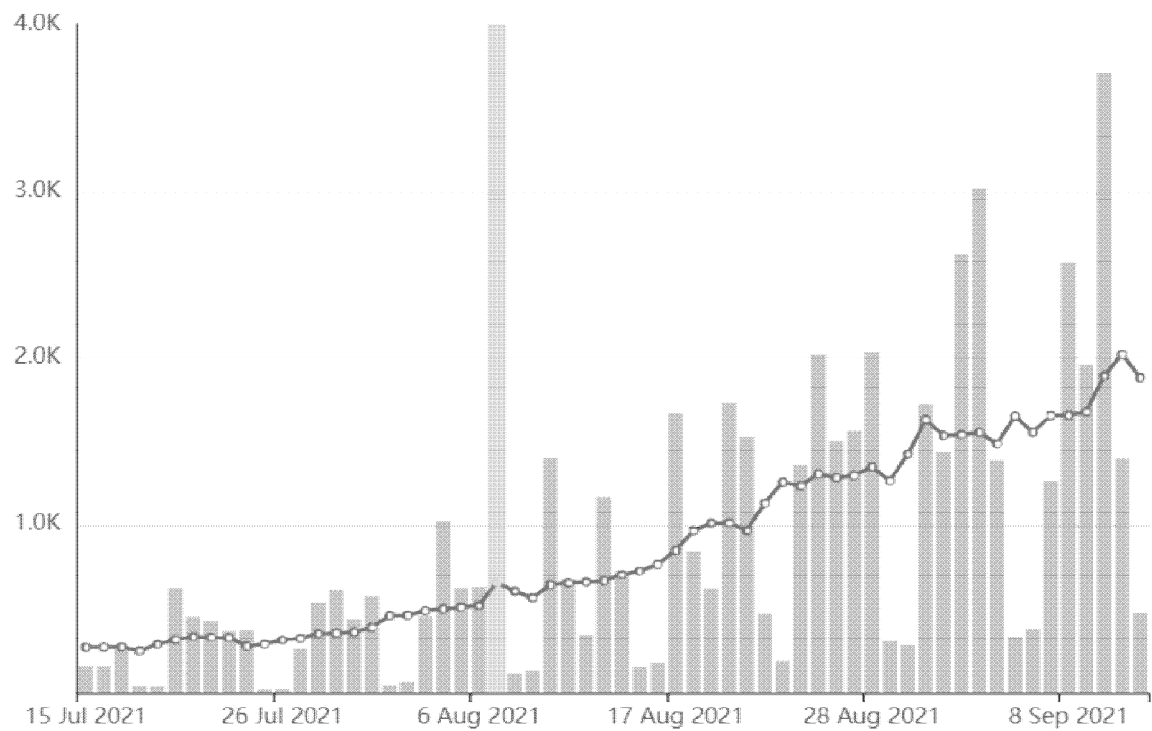


Last 60 days

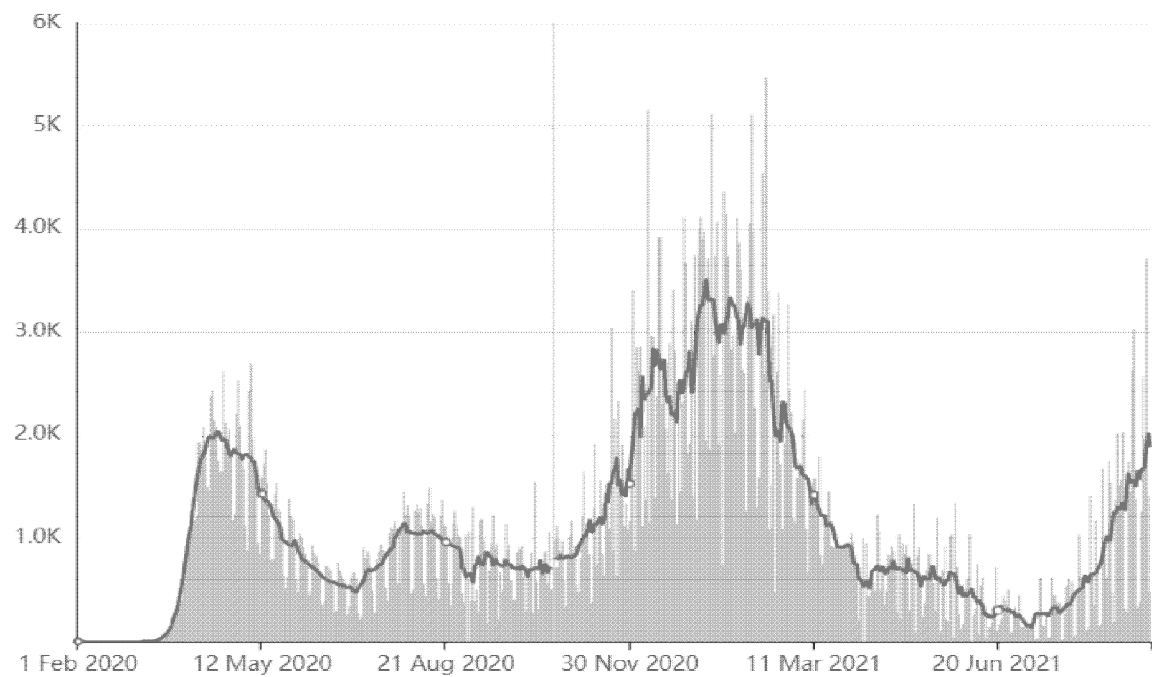


Since 31st Jan 2020

USA Fatal

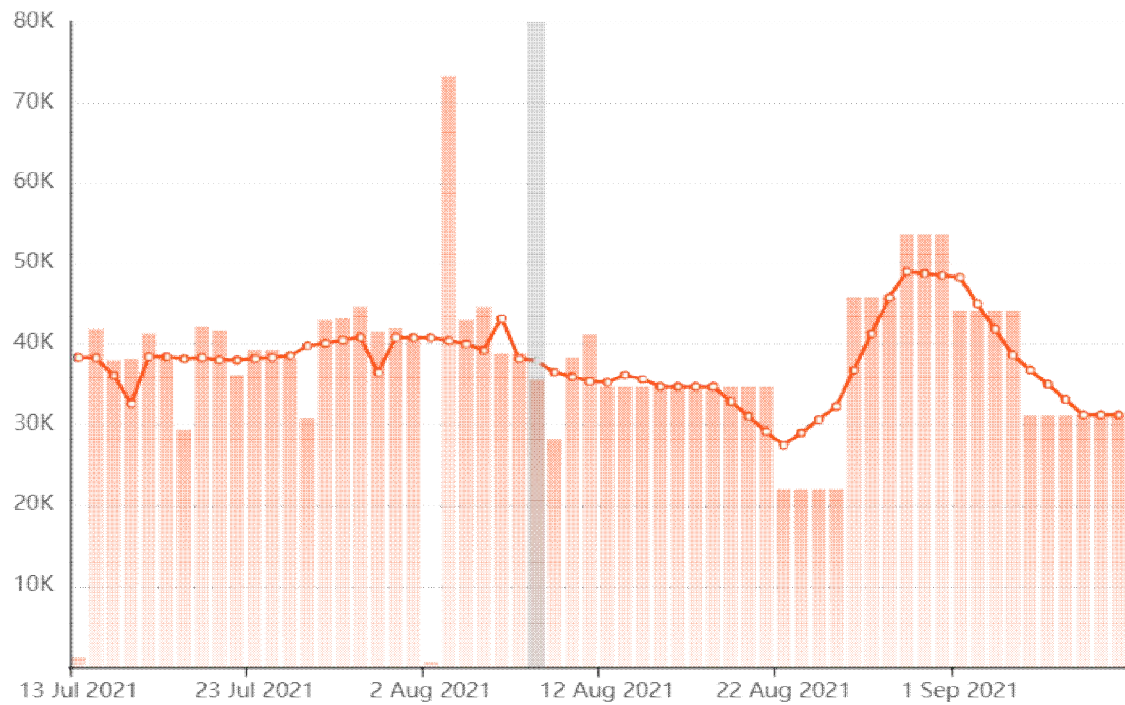


Last 60 days

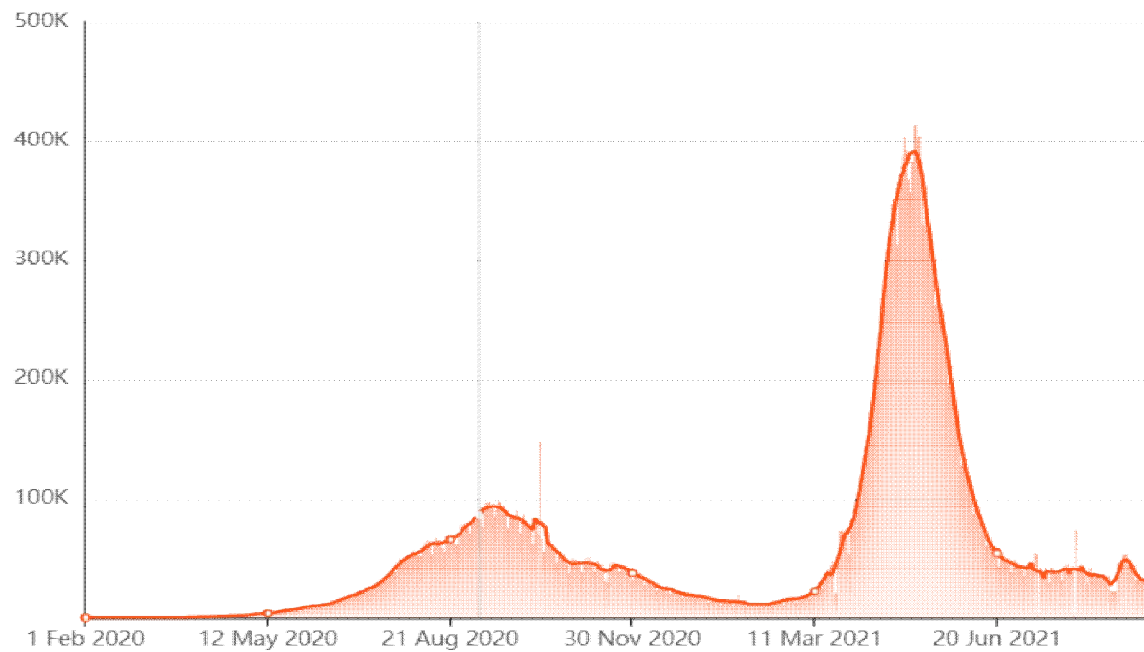


Since 31st Jan 2020

IndiaConfirmed

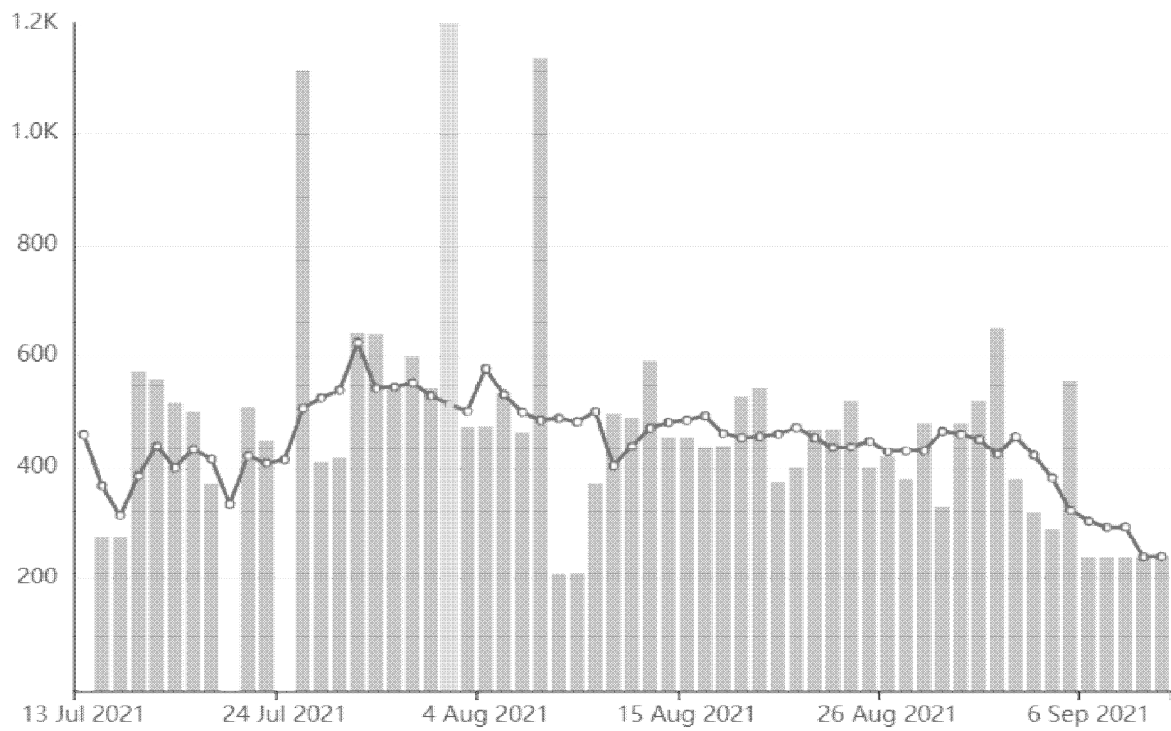


Last 60 days

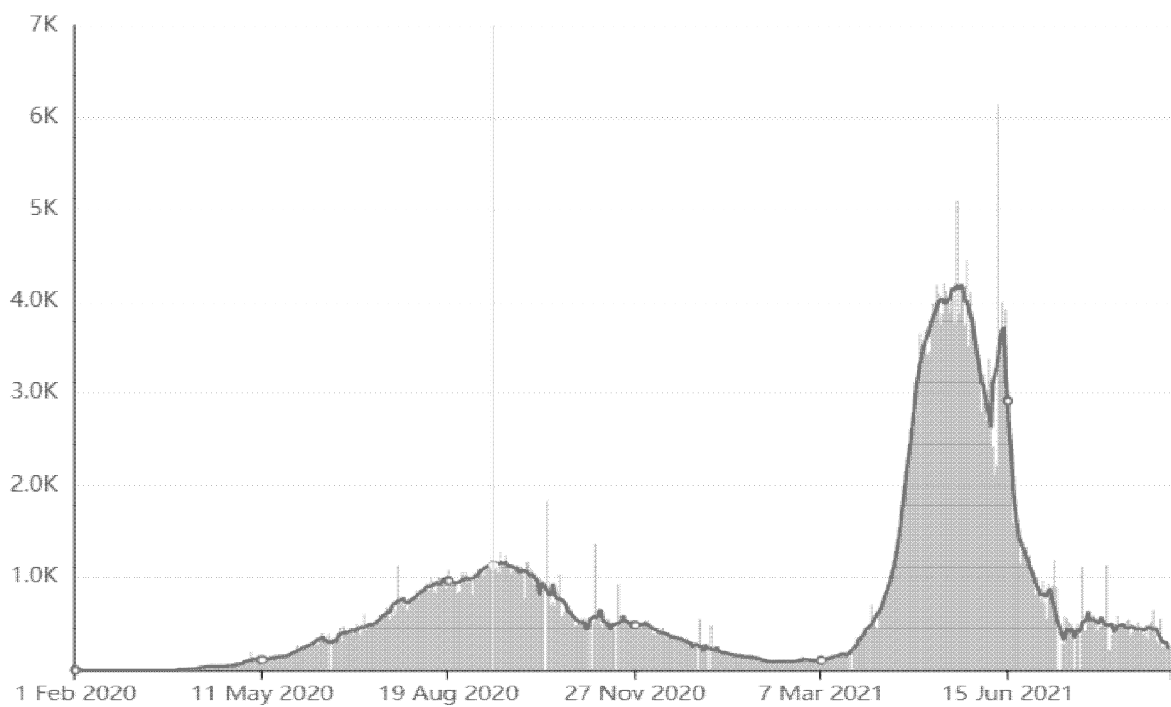


Since 31st Jan2020

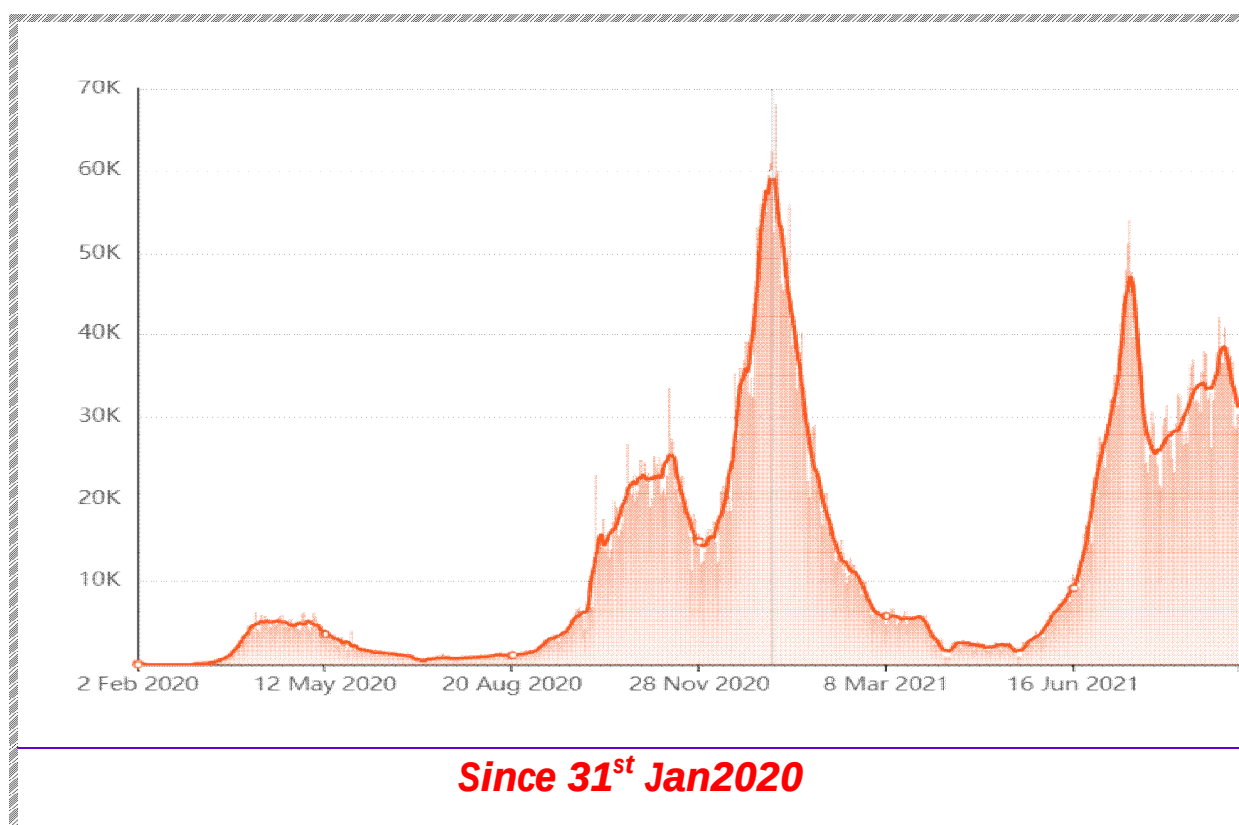
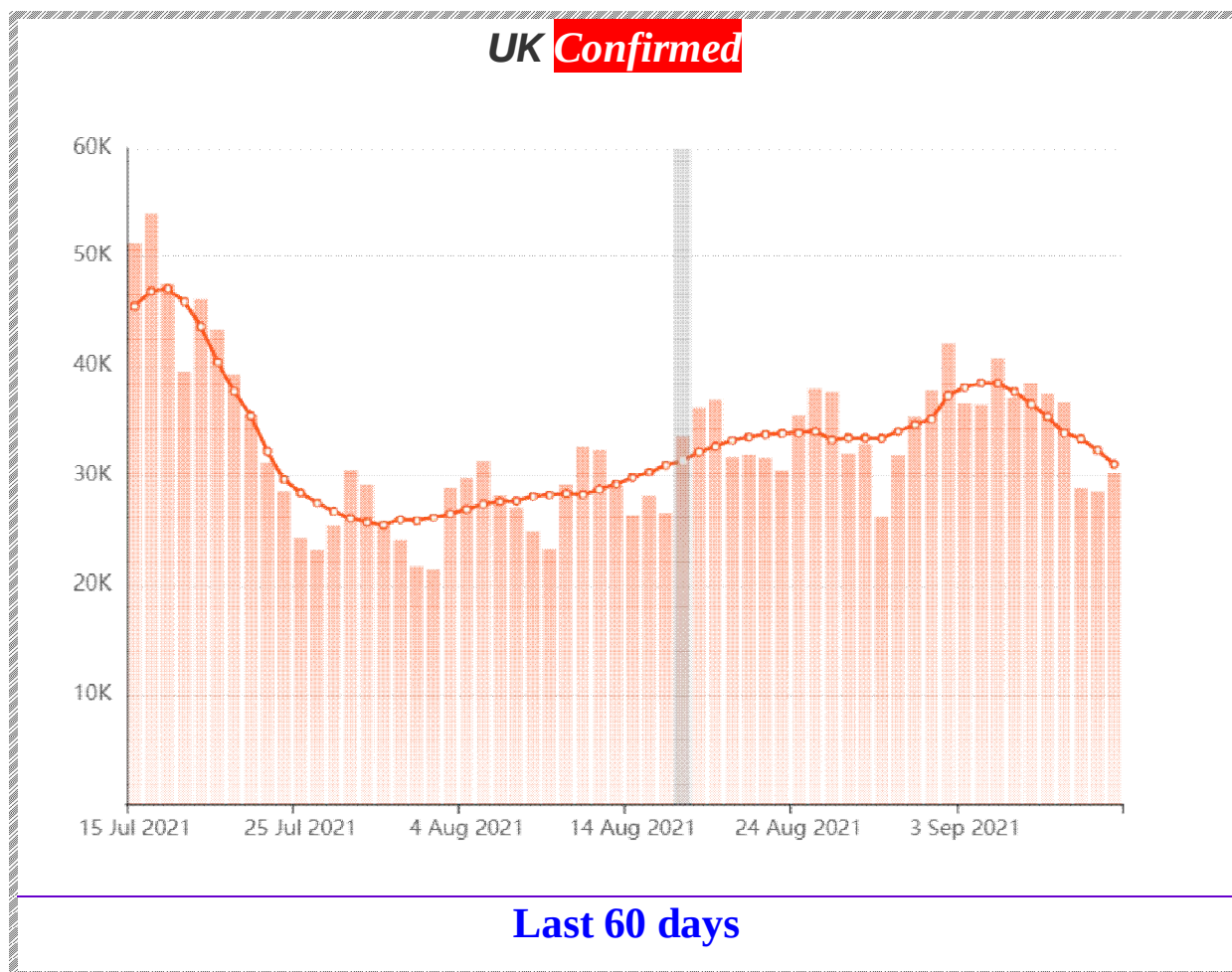
India **Fatal**

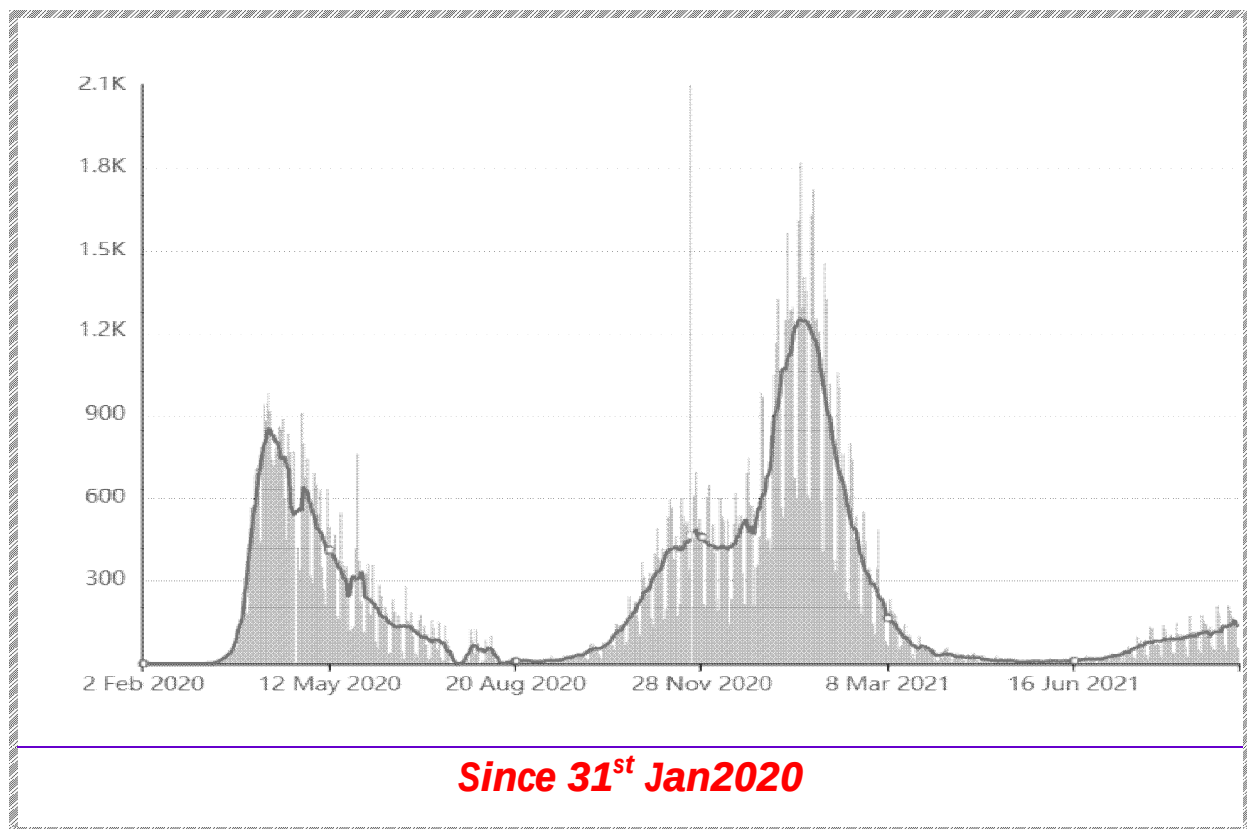
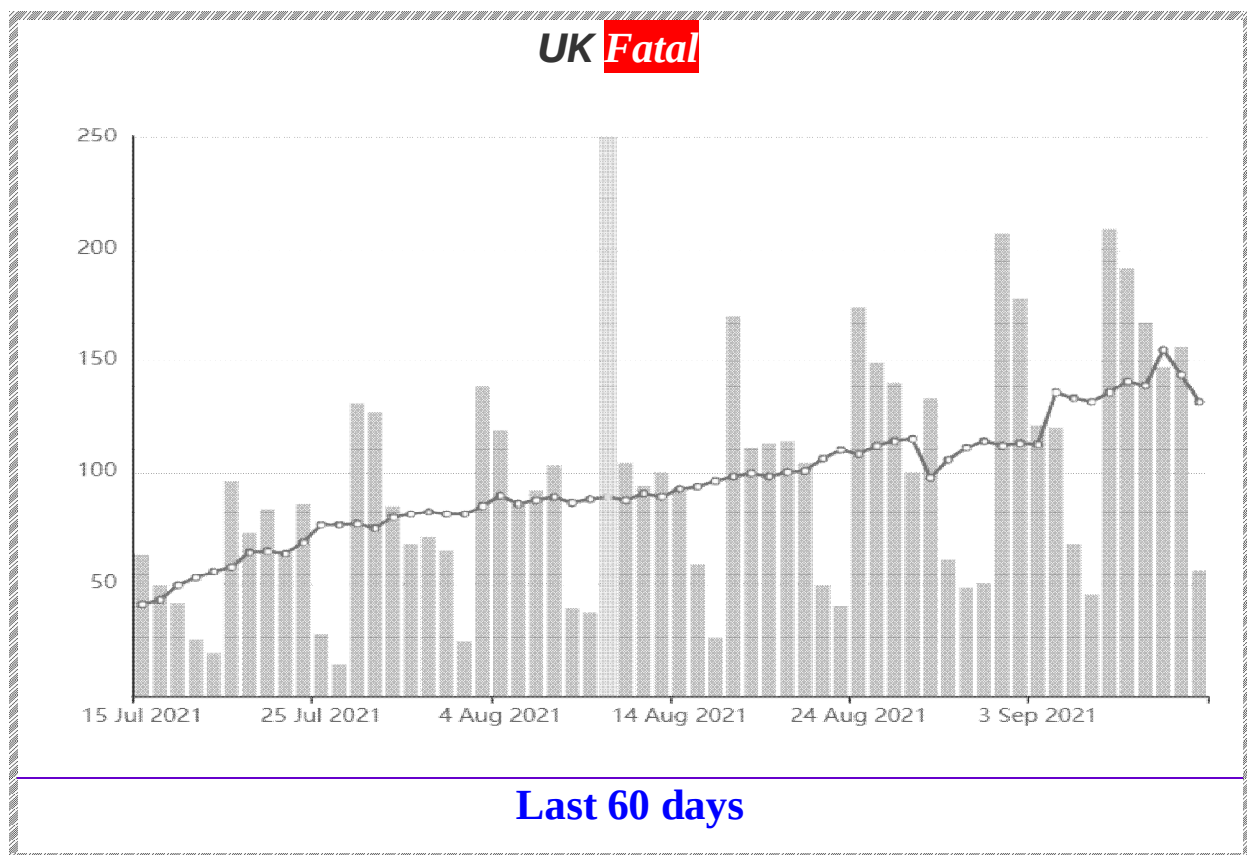


Last 60 days



Since 31st Jan 2020





SARS-CoV-2 15-09-2021 Europe,			
Infected	Country	Country	Infected
69,17,460	France	Japan	16,50,318
49,18,526	Spain	Egypt	2,93,951
41,25,512	Germany	Russia	71,94,926
19,77,016	Netherlands	Singapore	73,131
15,56,531	Canada	Greenland	433
8,18,710	Switzerland	Marshall Islands	4

Supplementary Historic Information (Shi)

Vaccination progress for SARS-CoV-2 01-04-21 to 15-07-21

Upto Date	Country/ Region (Population)	Doses administered	Fully vaccinated	Received at least one dose	Confirmed cases	
			%	%		During last 45days Lakhs
	Global					
15-07-21	787,94,43,210	350,56,42,226	12.34	25.45	18,83,65,518	179
01-07-21	787,63,87,900	308,48,69,914	10.88	23.36	18,23,12,882	
15-06-21	787, 27, 41, 125	238,83,65,186	9.32	20.65	17,60,37,471	
01-06-21	786,96,68,389	1,90,37,87,552	5.47	10.6	17,04,71,070	
15-05-21	786, 58,18, 173	1,37,03,23,701	4.27	8.66	16,15,45,247	328
02-05-21	786, 33, 99, 300 (13:29Hrs	1,13,43,33,474	---	-----	15,21,99,538	

Upto Date	Country/ Region (Population)	Doses administered	Fully vaccinated	Received at least one dose	Confirmed cases	
			%	%		During last 45days Lakhs
	—04-05-21)					
15-04-21	785, 91, 45, 636 (11:00 Hrs)	80,58,00,837	2.26	5.76		
01-04-21	785, 60, 57, 780 1-04-21 dmy 14:12:44 hms	56,45,61,593	--	----	12,87,91,500	
	United States					
15-07-21	33,30,31,570	33,54,87,779	44.4	55.67	3,39,90,953	05
01-07-21	33, 29, 58,122	32,65,21,526	42.96	54.42	3,37,56,349	
15-06-21	33, 28, 70, 479	30,93,22,545	43.03	51.98	3,36,11,037	
01-06-21	33,27,96,642	29,49,28,850	40.39	50.15	3,34,16,364	
15-05-21	33, 27,06,163	26,46,80,844	35.18	46.04	3,30,45,180	24
02-05-21	33, 26,46,058 13:29Hrs —04-05-21)	24,01,59,677	30.32	43.32	3,25,80,305	
15-04-21	33, 25,43,942	18,96,92,045	22.15%	36.13%	3,16,08,403	
01-04-21	33,24,69,733	14,58,12,835	15.73	28.41	3,06,13,592	

	India					
15-07-21	139,42,88,939	39,13,40,491	5.84	23.52	3,09,86,807	28
01-07-21	139, 37,70,760	33,57,16,019	4.47	20.71	3,04,32,670	
15-06-21	139, 31, 52, 579	25,90,44,072	3.67	15.77	2,95,70,035	
01-06-21	139, 26, 31, 850	21,60,46,638	3.36	12.84	2,81,73,655	
15-05-21	139, 19, 79,726	17,92,98,584	3.04	10.41	2,43,72,243	122
02-05-21		15,68,16,031	2.1	9.53	1,99,00,371	
15-04-21	139, 08, 50, 376	11,11,79,578	1.04	7.3	1,40,70,890	
01-04-21	139, 03, 27, 276	6,11,13,354	0.65	3.78	1,21,49,335	

	Brazil					
15-07-21	21,41,42,398	11,70,05,229	15.66	44.16	1,92,09,729	27
01-07-21	21, 40,85,054	10,14,76,804	13.49	36.97	1,85,57,141	
15-06-21	21, 40, 16, 636	7,81,33,938	11.12	25.64	1,74,52,612	
01-06-21	21,39,59,013	6,70,88,046	10.35	21.21	1,65,45,554	
15-05-21	21,38,86,806	4,91,88,608	7.46	15.68	1,55,19,525	27
02-05-21	21, 38,41,458 13:33Hrs —04-05-21)	4,26,98,862	6.37	13.71	1,47,25,975	
15-04-21	21, 37,61,755	2,74,32,994	2.99	9.92	1,36,77,564	
01-04-21	21, 37,03,850	1,80,82,153	1.93	6.58	1,27,48,747	

	United Kingdom					
15-07-21	6.82.58,865	8,09,75,508	56.13	73.74	52,33,207	7.5
01-07-21	6.82.44,890	7,75,92,212	52.72	71.73	48,00,907	
15-06-21	----	7,13,43,859	43.89	61.21	45,73,419	
01-06-21	6,82,15,265	6,45,92,019	37.32	57.83	44,87,339	
15-05-21	6,81,98,293	5,41,60,993	27.16	52.62	44,46,824	1
02-05-21	6,81,87,640 (13:46Hrs —04-05-21)	4,87,48,962	21.41	50.4	44,20,201	
15-04-21	6,81,68,896	3,98,46,781	11.28	47.42	43,78,305	
01-04-21	6,81,55,279	3,41,19,095	5.41	44.85	43,45,788	

	China (mainland)					
15-07-21	144,51,12,697	1,40,20,19,000			92,119	0.01
01-07-21	144, 49, 03, 339	124,46,75,000			91,792	
15-06-21	144, 46, 53, 517	89,27,70,000	----	-----	91,451	
01-06-21	144, 44, 43, 002	63,91,72,000	---	-----	91,099	

15-05-21	144, 41,79, 284	35,42,72,000	---	-----	90,815	0.0066
02-05-21	144, 40,13,697 (13:32Hrs —04-05-21)	26,50,64,000	---	-----	90,686	
15-04-21	144, 37,22,839	17,19,28,000	---	-----	90,400	
01-04-21	144, 35,10,860	11,09,62,000	---	-----	90,159	

	Italy↓					
15-07-21	6,03, 70 ,112	5,87,89,899	39.81	59.73	42 ,75,846	0.58
01-07-21	6,03, 73 ,420	5,15,64,195	31.04	56.46	42 ,59,909	
15-06-21	6,03, 77 ,368	4,22,45,192	23.27	48.49	42 ,45,779	
01-06-21	6,03, 80 ,692	3,44,70,841	19.63	38.33	42 ,17,821	
15-05-21	6, 03, 84 , 865	2,54,04,855	13.05	29.3	41 ,46,722	5
02-05-21	6, 03, 87 , 483 13:43Hrs —04-05-21)	1,99,49,067	9.85	23.24	40 ,44,762	
15-04-21	6, 03, 92 ,079	1,32,86,783	6.6	15.38	38 ,09,193	
01-04-21	6, 03, 95 , 439	96,58,927	5.02	10.95	35 ,84,899	
https://www.worldometers.info/world-population/						

Time line of Covid-19 (Pandemic infection) typical Data
15th July 2021 down to 01-10-20

SARS-CoV-2 (Global)			SARS-CoV-2 (Global)		
Up to dd-mm-yy	Infected	Deaths	Up to dd-mm-yy	Infected	Deaths
15-07-21	18,83,65,518	40,58,233	01-11-20	4,59,16,151	11,93,070
01-07-21	18,23,12,882	39,49,126	01-10-20	3,38,32,124	10,11,282

15-06-21	17,60,37,471	38,05,611
01-06-21	17,04,71,070	35,44,118
15-05-21	16,15,45,247	33,52,830
02-05-21	15,21,99,538	31,92,613
15-04-21	13,78,47,272	29,65,199
01-04-21	12,87,91,500	28,14,899
15-03-21	11,98,47,912	26,53,483
01-03-21	11,40,67,962	25,30,723
15-02-21	10,87,15,375	23,97,312
02-02-21	10,35,30,848	22,41,409
15-01-21	9,31,05,607	19,93,910
02-01-21	8,39,59,994	18,27,176
15-12-20	7,22,21,634	16,12,014
01-12-20	6,32,36,804	14,67,987

01-09-20	2,55,84,820	8,48,084
01-08-20	1,75,94,541	6,79,439
01-07-20	1,05,12,383	5,12,331
01-06-20	62,46,042	3,74,452
01-05-20	33,03,296	2,35,290
01-04-20	9,32,605	46,809
01-03-20	87,137	2,977
01-02-20	11,953	0
22-01-20	313	0

01-09-20	2,55,84,820	8,48,084
01-08-20	1,75,94,541	6,79,439
01-07-20	1,05,12,383	5,12,331
01-06-20	62,46,042	3,74,452
01-05-20	33,03,296	2,35,290
01-04-20	9,32,605	46,809
01-03-20	87,137	2,977
01-02-20	11,953	0
22-01-20	313	0

..... USA

SARS-CoV-2 (USA)

Up to dd-mm-yy	Infected	Deaths	
15-07-21	3,39,90,953	6,12,527	12K (45 days)
01-07-21	3,37,56,349	6,09,797	
15-06-21	3,36,11,037	6,05,915	
01-06-21	3,34,16,364	6,00,067	
15-05-21	3,30,45,180	5,90,463	34K (45 days)
02-05-21	3,25,80,305	5,82,838	
28-04-21	3,23,75,602	5,79,162	

..... India

SARS-CoV-2 (India)

Up to dd-mm-yy	Infected	Deaths	
15-07-21	3,09,86,807	4,12,019	81K (45 days)
01-07-21	3,04,32,670	3,99,720	
15-06-21	2,95,70,035	3,77,061	
01-06-21	2,81,73,655	3,31,909	
15-05-21	2,43,72,243	2,66,229	104K (45 days)
02-05-21	1,99,00,371	2,18,595	
28-04-21	1,79,88,637	2,01,165	

15-04-21	3,16,08,403	5,69,556	
01-04-21	3,06,13,592	5,56,487	

Up to dd-mm-yy	Infected	Deaths	Recovered
15-03-21	2,96,76,645	5,40,452	
01-03-21	2,88,97,871	5,18,720	
15-02-21	2,78,37,755	4,88,364	1,11,66,500
02-02-21	2,65,24,218	4,47,715	1,11,66,500
15-01-21	2,34,89,378	3,90,738	1,02,62,463
02-01-21	2,03,23,743	3,50,710	91,70,094
15-12-20	1,65,32,754	3,03,482	74,84,733
01-12-20	1,36,17,362	2,71,296	65,94,109
01-11-20	92,22,849	2,34,085	55,52,170
01-10-20	73,27,224	2,10,217	39,22,195

15-04-21	1,40,70,890	1,73,153	
01-04-21	1,21,49,335	1,62,468	
15-03-21	1,13,85,158	1,58,762	

Up to dd-mm-yy	Infected	Deaths	Recovered
01-03-21	1,11,22,703	1,57,255	1,07,95,993
15-02-21	1,09,16,172	1,55,764	1,06,19,083
02-02-21	1,07,77,551	1,54,605	1,04,60,683
15-01-21	1,05,28,896	1,51,958	1,01,62,335
02-01-21	1,03,05,710	1,49,243	99,04,724
15-12-20	99,06,666	1,43,747	94,21,965
01-12-20	94,63,254	1,37,659	88,88,595
01-11-20	85,53,864	1,26,653	79,15,660
01-11-20	81,82,896	1,22,149	74,89,227
01-10-20	63,12,584	98,708	52,73,201

Time line of Covid-19 (Pandemic infection) typical Data

..... UK

SARS-CoV-2 + Mutated virus

Up to dd-mm-yy	Infected	Deaths	
15-07-2021	52,33,207	1,28,530	748 (45 days)
01-07-2021	48,00,907	1,28,140	
15-06-2021	45,73,419	1,27,907	
01-06-2021	44,87,339	1,27,782	
15-05-21	44,46,824	1,27,668	

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SARS-CoV-2

Up to dd-mm-yy	Infected	Deaths
12-01-21	3,164K	83K
09-01-21	3,017K	81K
06-01-21	2,836 K	77K
03-01-21	2,654 K	75K
30-12-20	2,433 K	73K
25-12-20	2,221 K	70K
20-12-20	2,040 K	67 K

02-05-21	44,20,201	1,27,538	1K (45 days)
15-04-21	43,78,305	1,27,161	
01-04-21	43,45,788	1,26,713	

15-12-20	1,886 K	65 K
10-12-20	1,788 K	63 K
05-12-20	1,706 K	61 K

Up to dd-mm-yy	Infected	Deaths
15-03-21	42,58,438	1,25,516
01-03-21	41,76,554	1,22,849
15-02-21	40,38,078	1,17,166
02-02-21	38,35,783	1,06,564
15-01-21	32,60,258	86,015
01-01-21	25,42,065	74,125
15-12-20	18,88,116	64,908
01-12-20	16,43,186	59,051
01-11-20	10,11,660	46,717
01-10-20	4,60,178	42,202
07-09-20		41,554
08-08-20		45,566

References

Title	EscapeCorona – Part 8
Journal	Journal of Applicable Chemistry, 2021, 10 (4)472-487
Authors	K. Somasekhara Rao, R.Sambasiva Rao

Title	EscapeCorona – Part 7
Journal	Journal of Applicable Chemistry, 2021, 10 (3) 308-322
Authors	K. Somasekhara Rao, R.Sambasiva Rao

Title	Evolutionary-scientific-cure[Esc.]:Part 1. Corona virus disease [CVD]	 EscapeCovid-19.. ... ??? ... !!! ...
Journal	Journal of Applicable Chemistry, 2020, 9 (3): 344-361	

Authors	K. Somasekhara Rao, K. Ramakrishna, Ch. V. Kameswara Rao and R.Sambasiva Rao
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Information Source	Covid tracker	https://www.bing.com/covid
	Johns Hopkins Coronavirus Resource Center	https://coronavirus.jhu.edu/map.html