



REPORT OF COVID-19 CASES

Date: 28 October 2020

Time: 10:00 AM

**Analytics: Medical Education and Drugs
Department**

Data: Public Health Department

Government of Maharashtra

Table No 1: Comparison of COVID-19 Cases and Deaths

VARIABLES	WORLD	INDIA	MAHARASHTRA
TOTAL CASES	43341451	7990322	1654028
NEW CASES	357704	43893	5363
TOTAL DEATHS	1157509	120010	43463
NEW DEATHS	4905	508	115
MORTALITY	2.67 %	1.50 %	2.63 %

Source: Report is prepared on the basis of information published by World Health Organization Dashboard, Ministry of Health Family Welfare *mohfw.gov.in* and Daily Press Note released by Public Health Department.

Figure No. 1: Trend of Daily COVID-19 Cases in India

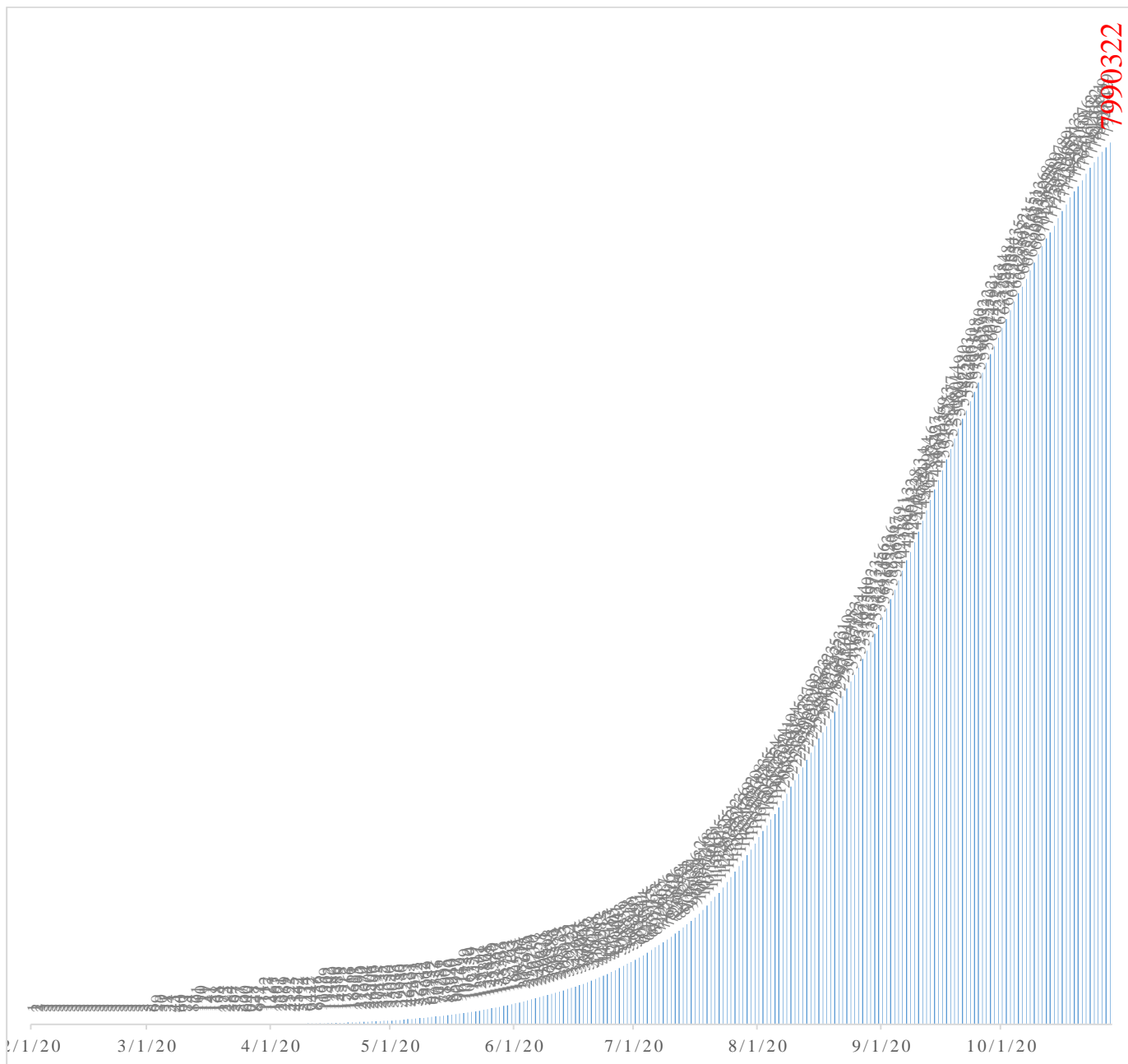


Table No. 2: Statewise Distribution of COVID-19 Cases & Deaths in India

Sr No	Name of States / Union Territory	Cases	Deaths	Mortality (%)
1	Punjab	131737	4138	3.14
2	Maharashtra	1654028	43463	2.63
3	Gujarat	168911	3695	2.19
4	West Bengal	357779	6604	1.85
5	Delhi	364341	6356	1.74
6	Sikkim	3863	67	1.73
7	Madhya Pradesh	168483	2898	1.72
8	Puducherry	34482	588	1.71
9	Uttarakhand	60957	1007	1.65
10	Chandigarh	14152	223	1.58
11	Jammu and Kashmir	92677	1451	1.57
12	Tamil Nadu	714235	10983	1.54
13	Uttar Pradesh	474054	6940	1.46
14	Himachal Pradesh	20817	298	1.43
15	Goa	42747	585	1.37
16	Karnataka	809638	10991	1.36
17	Andaman and Nicobar Islands	4274	58	1.36
18	Ladakh	6024	73	1.21
19	Tripura	30453	344	1.13
20	Haryana	160705	1750	1.09
21	Chhattisgarh	179654	1881	1.05
22	Rajasthan	189844	1867	0.98
23	Meghalaya	9136	82	0.90
24	Jharkhand	100224	876	0.87
25	Manipur	17604	150	0.85
26	Andhra Pradesh	811825	6625	0.82
27	Telengana	234152	1319	0.56
28	Bihar	213085	1065	0.50
29	Odisha	283942	1272	0.45
30	Assam	204789	914	0.45
31	Nagaland	8726	33	0.38
32	Kerala	402674	1376	0.34
33	Arunachal Pradesh	14472	36	0.25
34	Dadra and Nagar Haveli and Daman and Diu	3231	2	0.06
35	Mizoram	2607	0	0.00
	Total	7990322	120010	1.50 %

*Data as per MOHFW report dated 28/10/2020 -8:00 AM

Figure No 2: Statewise Distribution of COVID-19 Cases in India

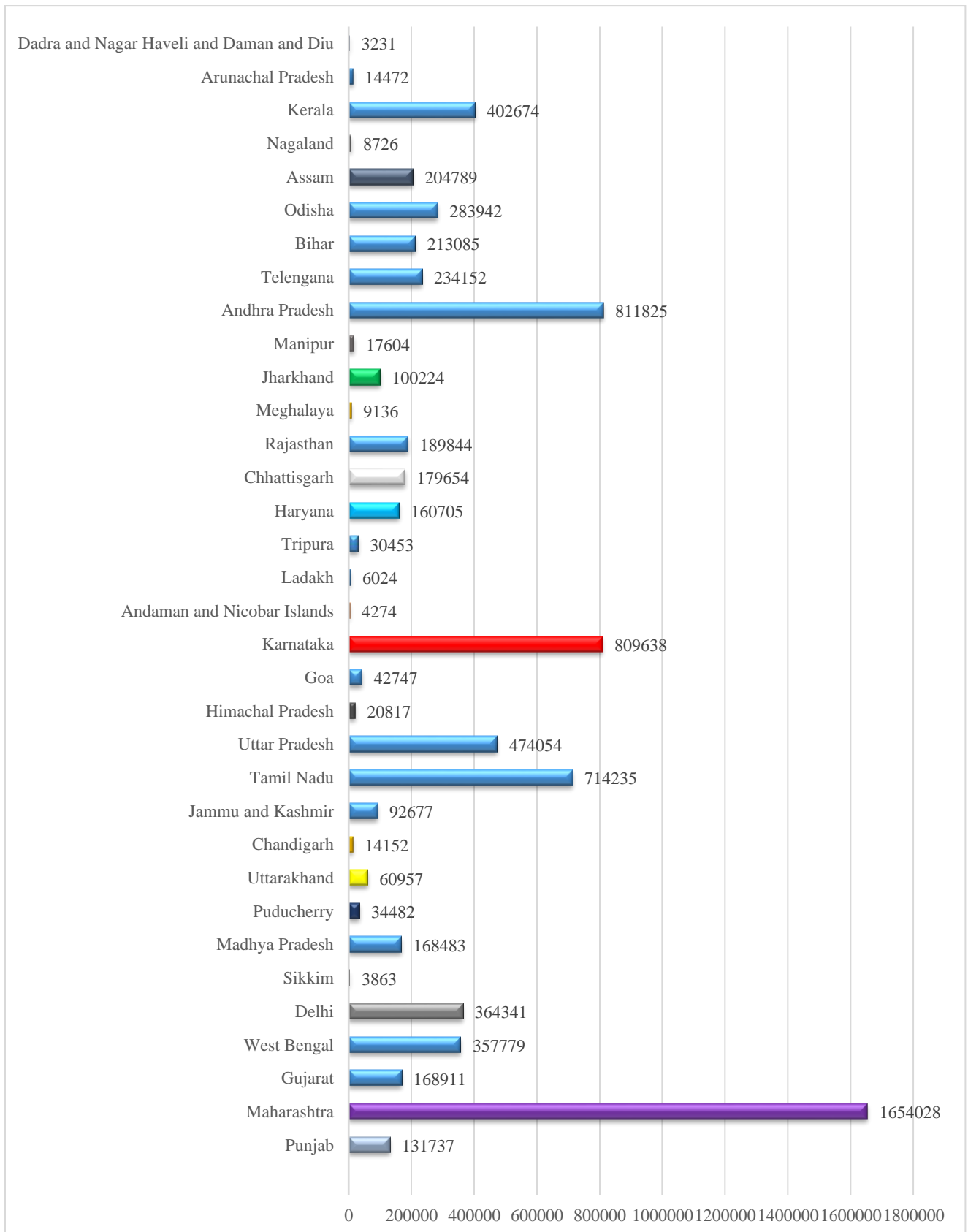


Figure No 3: Date wise trend of COVID-19 Cases in India (N=7990322) & Maharashtra (N=1654028)

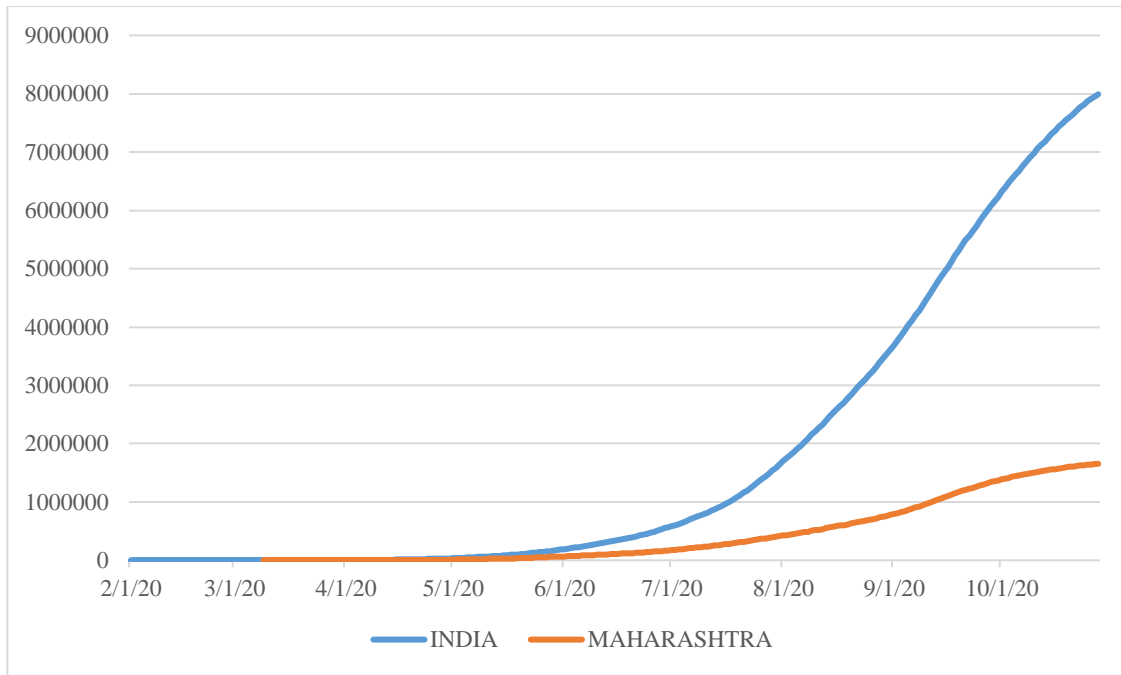


Figure No 4: Day wise trend of COVID-19 Cases in India (N=7990322) & Maharashtra (N=1654028)

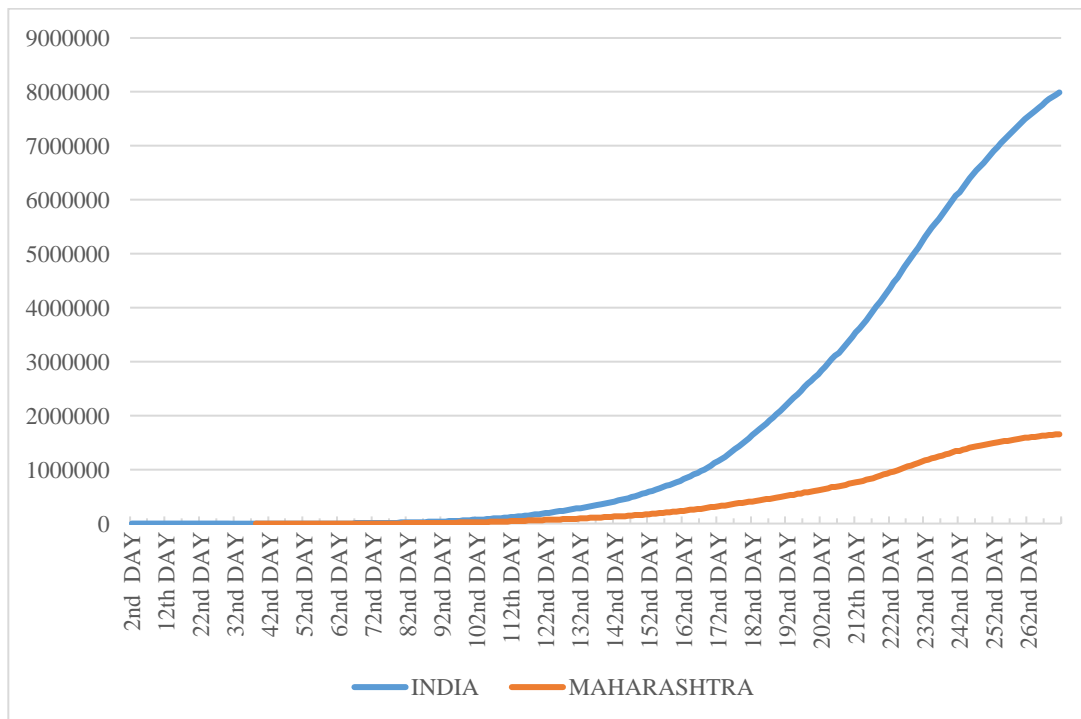


Figure No 5: Datewise Distribution of COVID-19 New Cases in India & Maharashtra

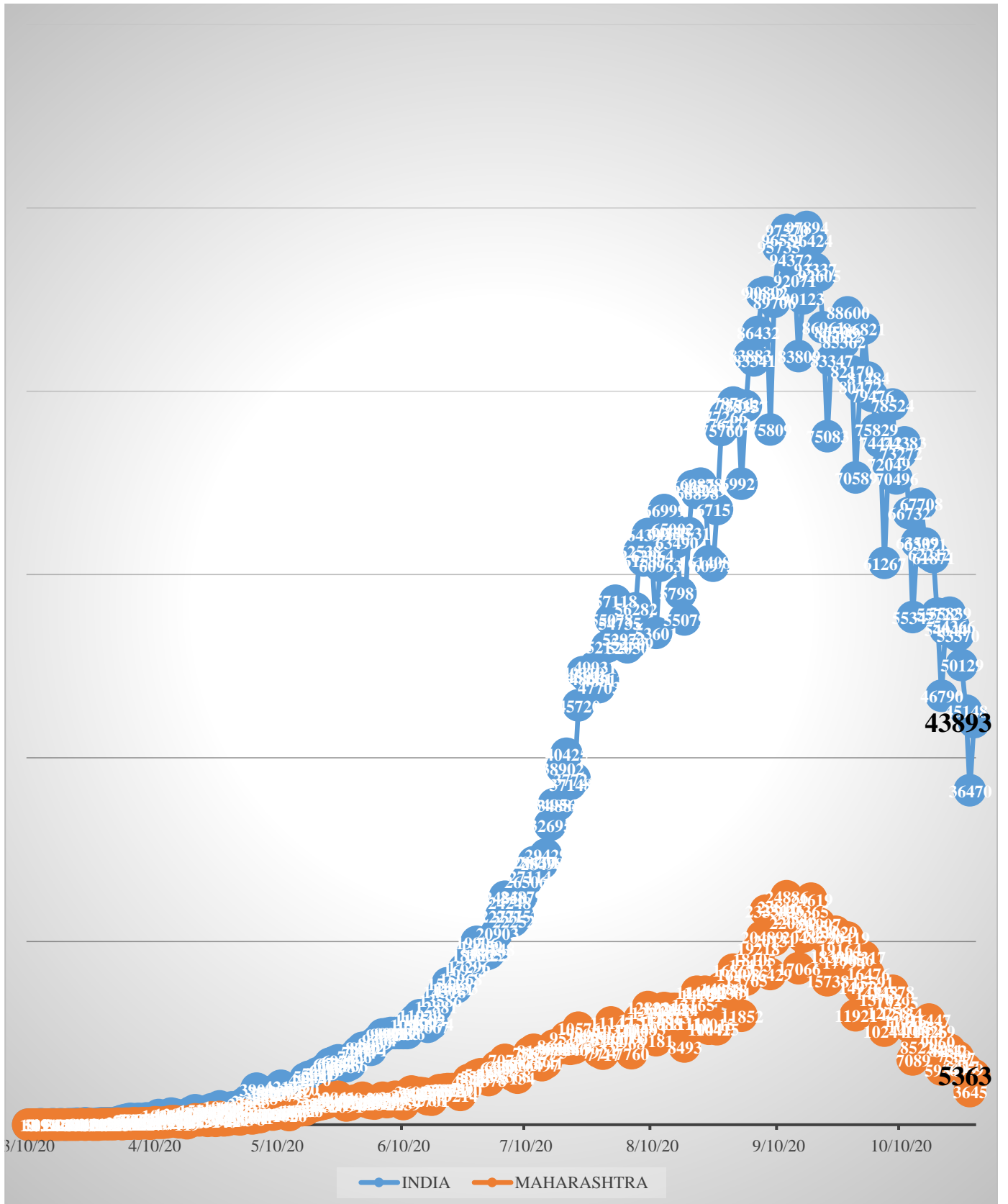
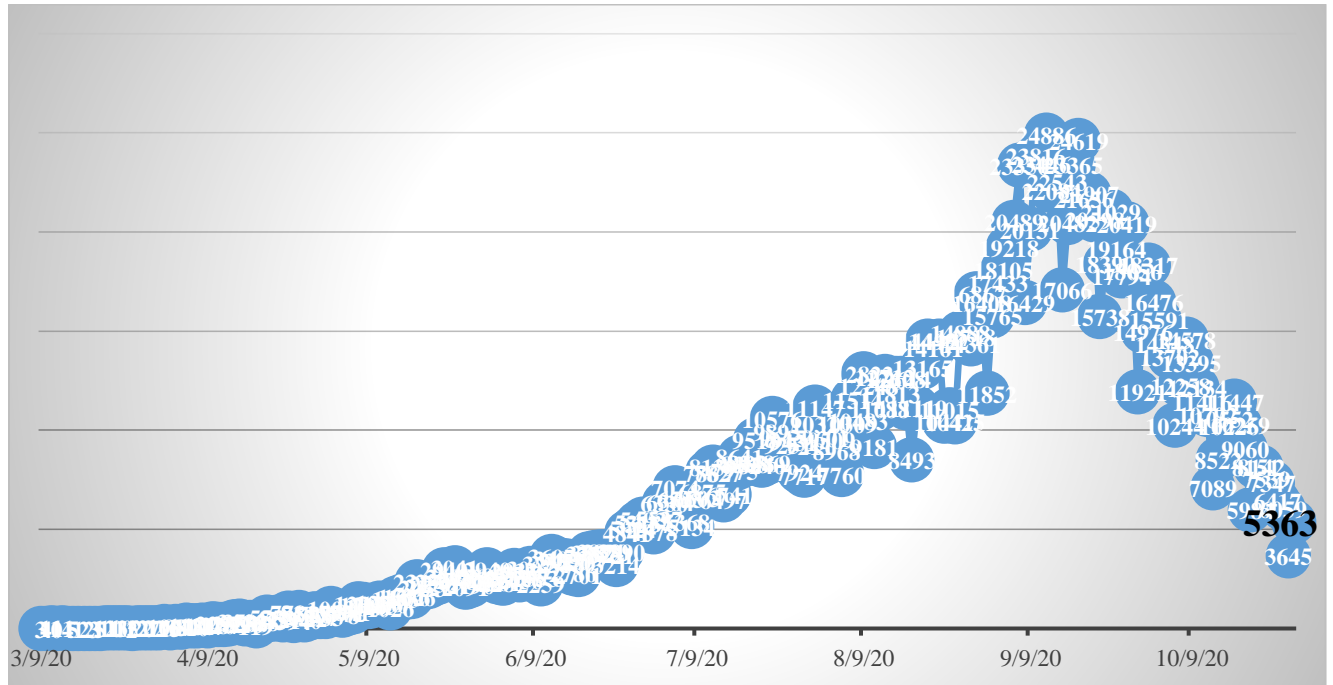


Figure No 6: Datewise Distribution of COVID-19 Cases in Maharashtra (N= 1654028)

a) Datewise Distribution of New cases



b) Datewise Distribution of Cumulative cases

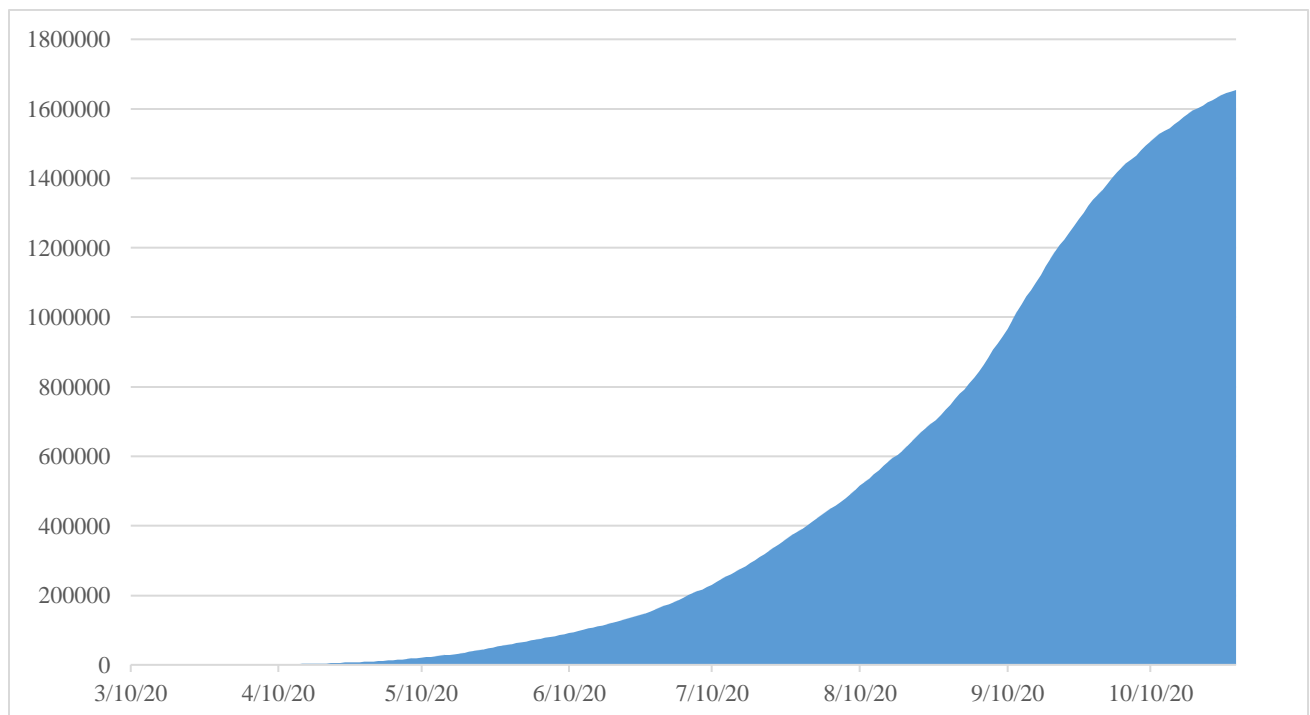
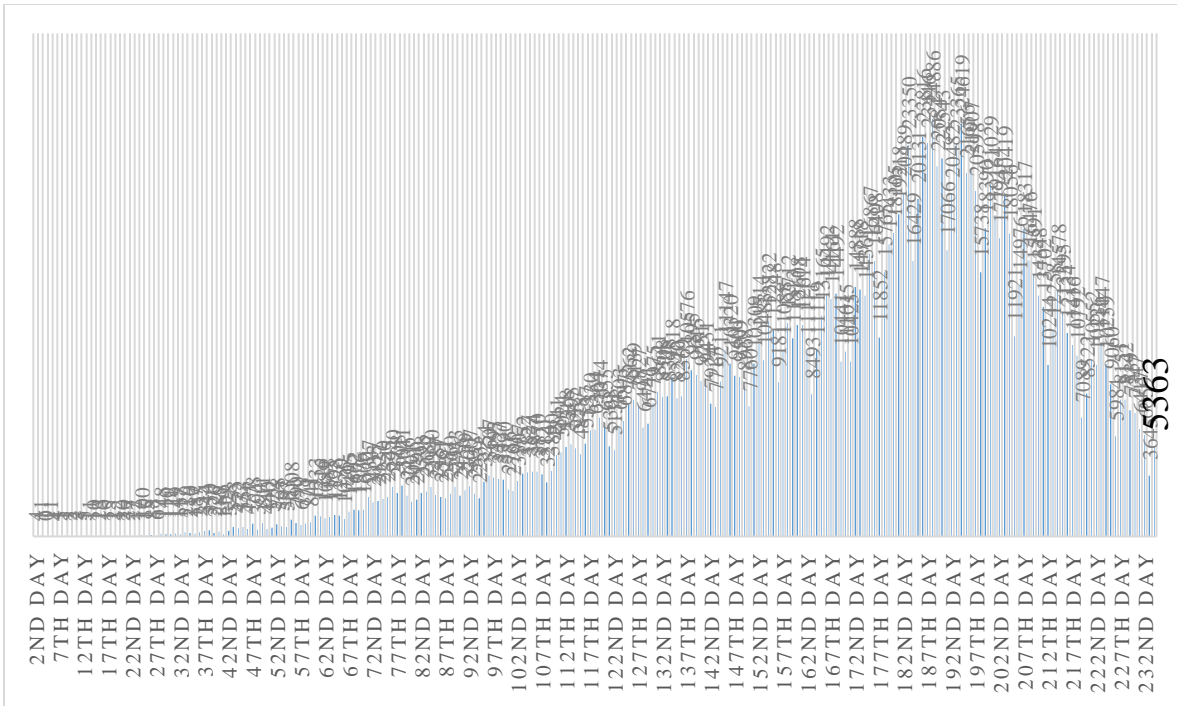


Figure No 7: Daywise Distribution of COVID-19 Cases in Maharashtra (N= 1654028)

a) Daywise Distribution of New cases



b) Daywise Distribution of Cumulative cases

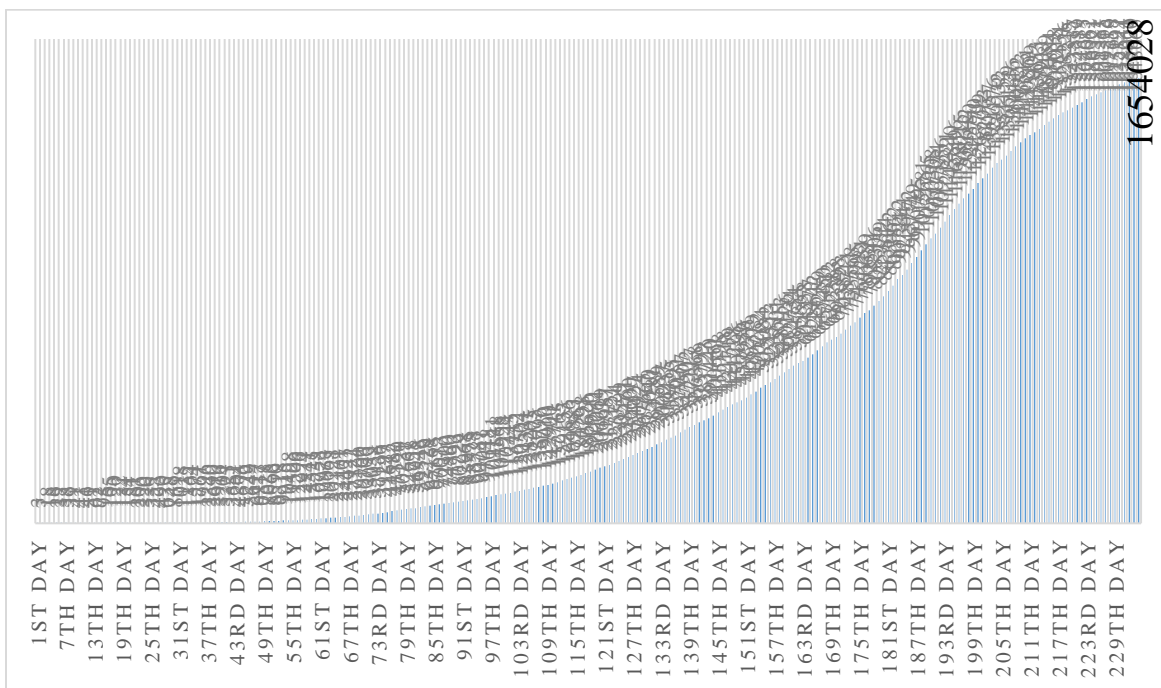


Figure No 8: Date wise Distribution of New Deaths due to COVID-19 in India and Maharashtra

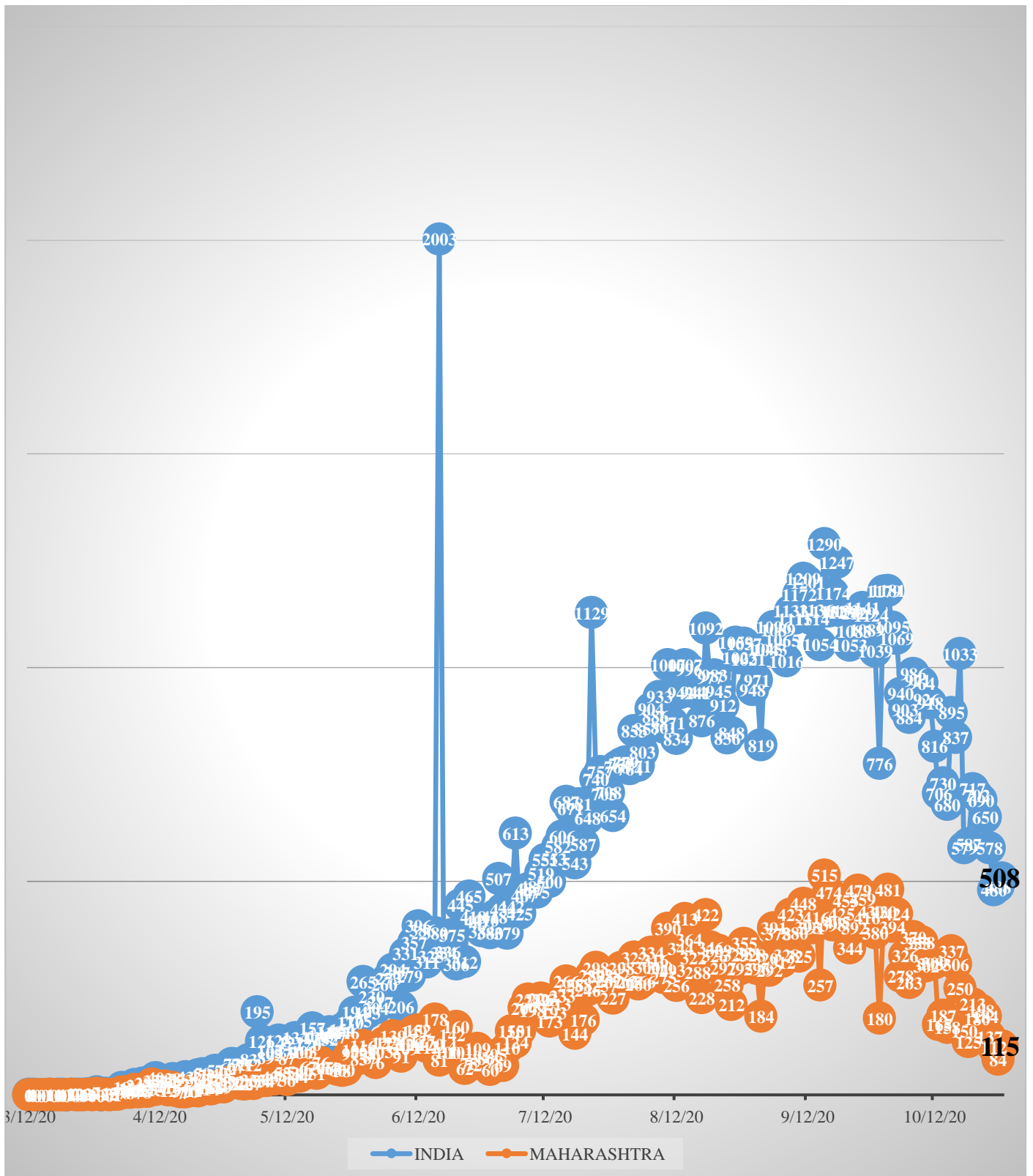


Table No 3: District/Corporation wise Distribution of COVID-19 cases in Maharashtra

S.N O	DISTRICT/CORPORATION	TOTAL CASES	NEW CASES	TOTAL DEATHS	NEW DEATHS	RECOVERED	ACTIVE CASES
1	Mumbai Municipal Corporation	252886	801	10165	23	223586	18633
2	Thane	34044	93	822	0	194873	20071
3	Thane Municipal Corporations	45878	188	1206	0		
4	Navi Mumbai Municipal Corporation	47262	128	1010	2		
5	Kalyan-Dombivali Municipal Corporation	53317	132	933	0		
6	Ulhasnagar Municipal Corporation	10242	32	323	0		
7	Bhivandi - Nizampur Municipal Corporation	6200	16	346	0		
8	Mira-Bhayandar Municipal Corporation	23294	65	652	2		
9	Palghar	15367	44	298	0		
10	Vasai-Virar Municipal Corporation	27137	79	648	0	53652	3902
11	Raigad	34507	73	873	1		
12	Panvel Municipal Corporation	24442	76	520	3		
13	Nashik	24719	58	516	0	85184	6000
14	Nashik Municipal Corporation	63890	337	864	5		
15	Malegaon Municipal Corporation	4105	1	150	0		
16	Ahmednagar	36999	250	516	2	48224	6038
17	Ahmednagar Municipal Corporation	18106	24	327	0		
18	Dhule	7661	19	187	0	13362	409
19	Dhule Municipal Corporation	6452	6	153	0		
20	Jalgaon	41012	79	1056	2	49815	2060
21	Jalgaon Municipal Corporation	12205	25	286	1		
22	Nandurbar	6308	5	138	0	5695	475
23	Pune	76043	221	1555	6	300292	23882
24	Pune Municipal Corporation	170898	242	3890	16		
25	Pimpri-Chinchwad Municipal Corporation	83864	114	1184	0		
26	Solapur	32982	157	897	2	38263	3453
27	Solapur Municipal Corporation	10152	29	520	2		
28	Satara	46658	220	1399	4	40187	5070
29	Kolhapur	33398	53	1211	3	44024	1339
30	Kolhapur Municipal Corporation	13568	32	392	1		
31	Sangli	27070	199	951	1	41695	2989
32	Sangli-Miraj-Kupwad Municipal Corporation	19131	18	566	0		
33	Sindhudurg	4903	26	132	1	4145	626
34	Ratnagiri	9928	36	369	0	8256	1303
35	Aurangabad	14430	20	277	0	37320	3241
36	Aurangabad Municipal Corporation	27098	43	690	0		
37	Jalna	10114	58	271	2	9216	627
38	Hingoli	3601	9	74	0	3003	524

39	Parbhani	3643	13	117	1	5444	867
40	Parbhani Municipal Corporation	2903	5	118	0		
41	Latur	12316	35	404	6	17522	2372
42	Latur Municipal Corporation	8184	40	202	3		
43	Osmanabad	15103	35	494	1	13411	1198
44	Beed	13537	97	407	2	11473	1657
45	Nanded	10146	34	274	0	16028	2449
46	Nanded Municipal Corporation	8842	34	237	0		
47	Akola	3819	1	105	0	7336	861
48	Akola Municipal Corporation	4650	10	166	0		
49	Amaravati	6168	19	148	0	15389	1054
50	Amaravati Municipal Corporation	10623	26	200	0		
51	Yavatmal	10670	63	312	2	9723	635
52	Buldhana	10236	129	165	1	8215	1856
53	Washim	5679	33	132	1	5155	391
54	Nagpur	24062	105	491	1	92660	5104
55	Nagpur Municipal Corporation	76414	172	2211	7		
56	Wardha	6459	39	199	3	5676	583
57	Bhandara	8567	113	189	2	7280	1098
58	Gondia	9563	96	110	0	8544	909
59	Chandrapur	9216	77	110	3	11098	4218
60	Chandrapur Municipal Corporation	6335	54	125	1		
61	Gadchiroli	4914	116	34	0	3949	931
62	Other States	2108	9	146	2	428	1534
	TOTAL	1654028	5363	43463	115	1478496	131544

Note:

*Data is taken from Public Health Department press note Dated- 27-10-2020.

525 Deaths in COVID 19 Cases are due to other causes in MCGM (502), Thane (1), Raigad (2), Pune (2), Satara (2), Solapur (1), Dhule (2), Akola (1), Washim (1), Nagpur (10) and Wardha (1).

Figure No 9: District/Corporation wise Distribution of COVID-19 Cases in Maharashtra (N=1654028)

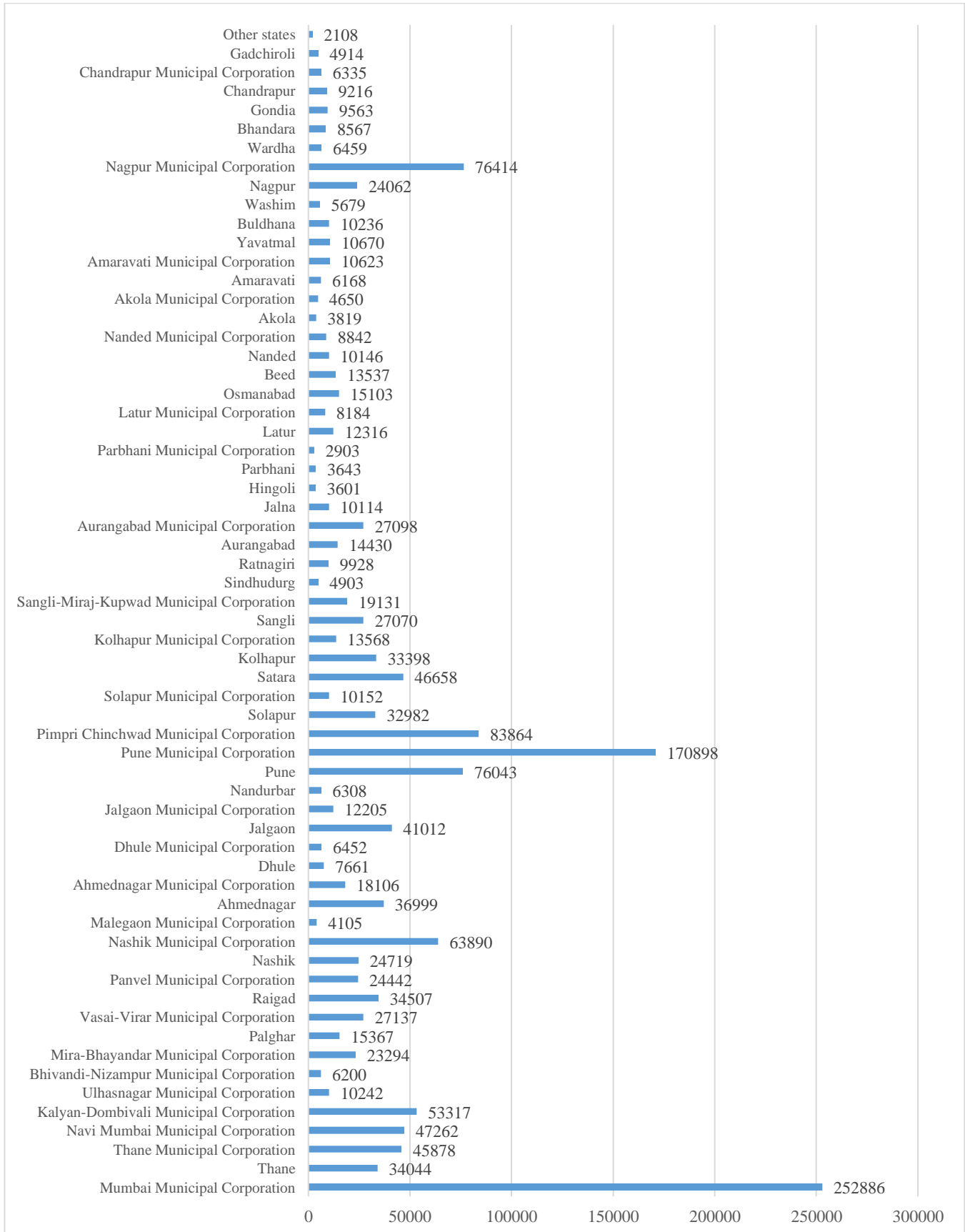
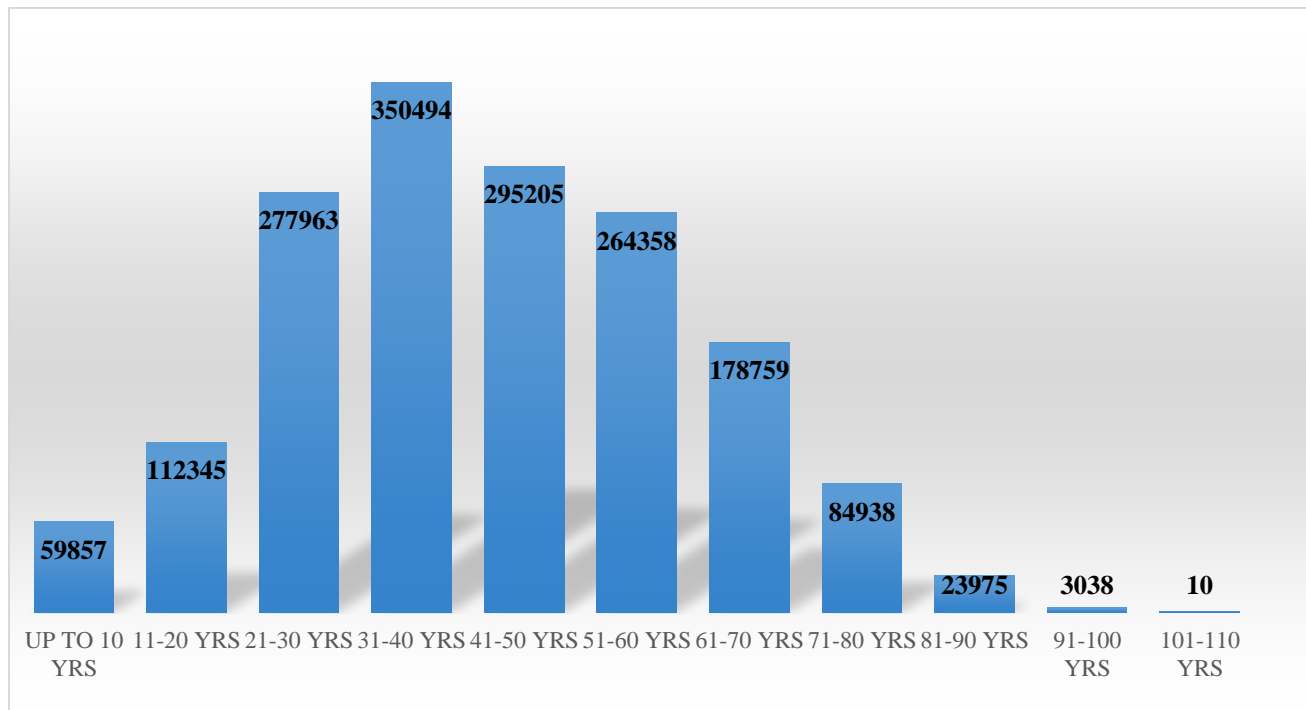


Figure No 10: Age wise distribution of COVID-19 Cases in Maharashtra (N =1650942)*



*Details are available for 1650942

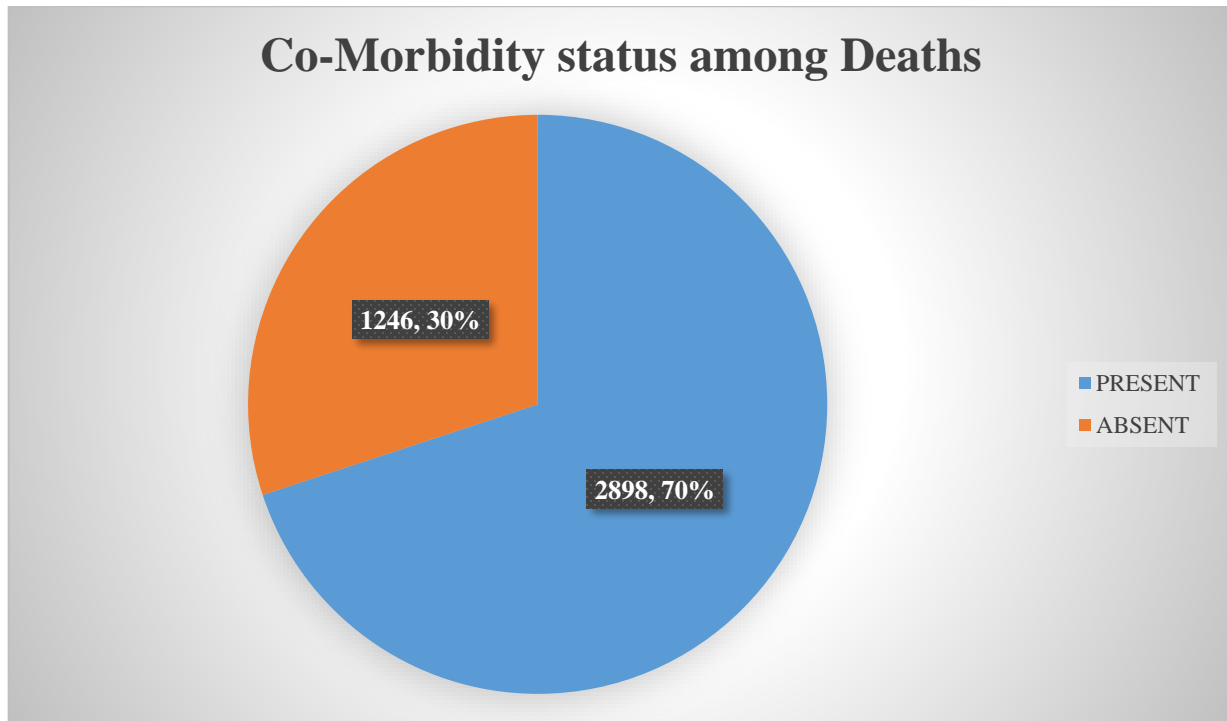
Table No 4:Age wise distribution of COVID 19 cases (N=1650942) in Maharashtra

S.NO	AGE GROUP	NO. OF CASES	% OF TOTAL CASES
1	UP TO 10 YRS	59857	3.63
2	11-20 YRS	112345	6.80
3	21-30 YRS	277963	16.84
4	31-40 YRS	350494	21.23
5	41-50 YRS	295205	17.88
6	51-60 YRS	264358	16.01
7	61-70 YRS	178759	10.83
8	71-80 YRS	84938	5.14
9	81-90 YRS	23975	1.45
10	91-100 YRS	3038	0.18
11	101-110 YRS	10	0.00
	TOTAL	1650942	100.00

*Details are available for 1650942

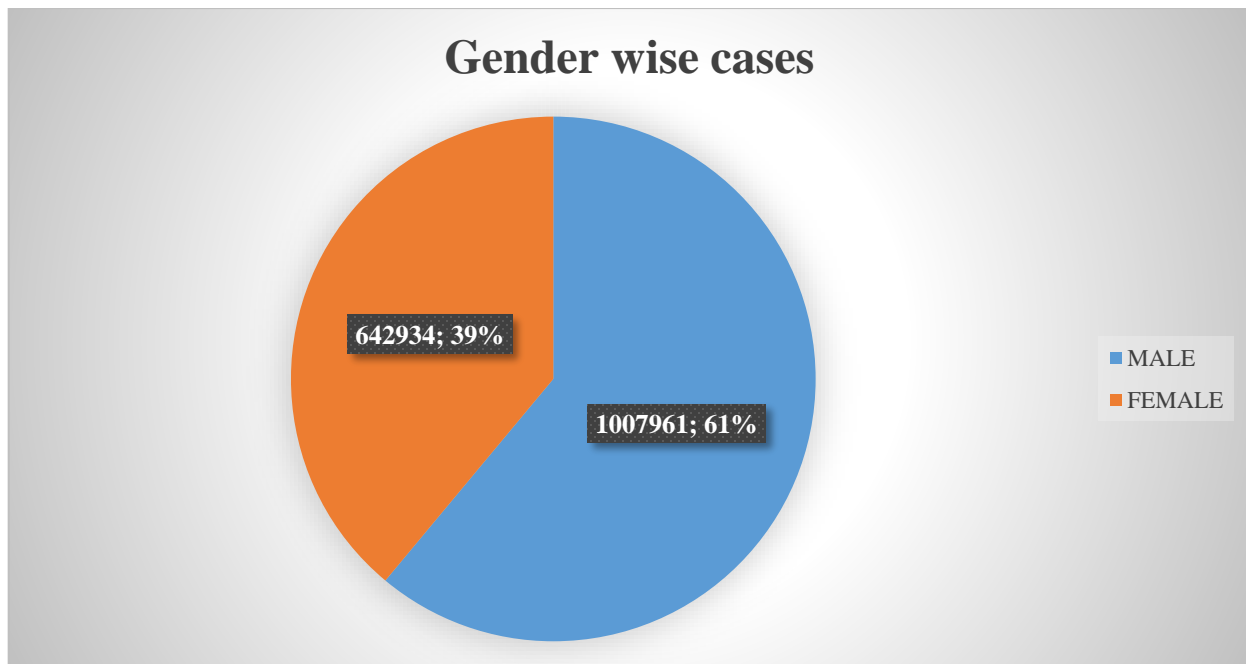
Source: Data is taken from Public Health Department

Figure No 11: Co-morbidity Status of COVID-19 deaths in Maharashtra (N=4144)*



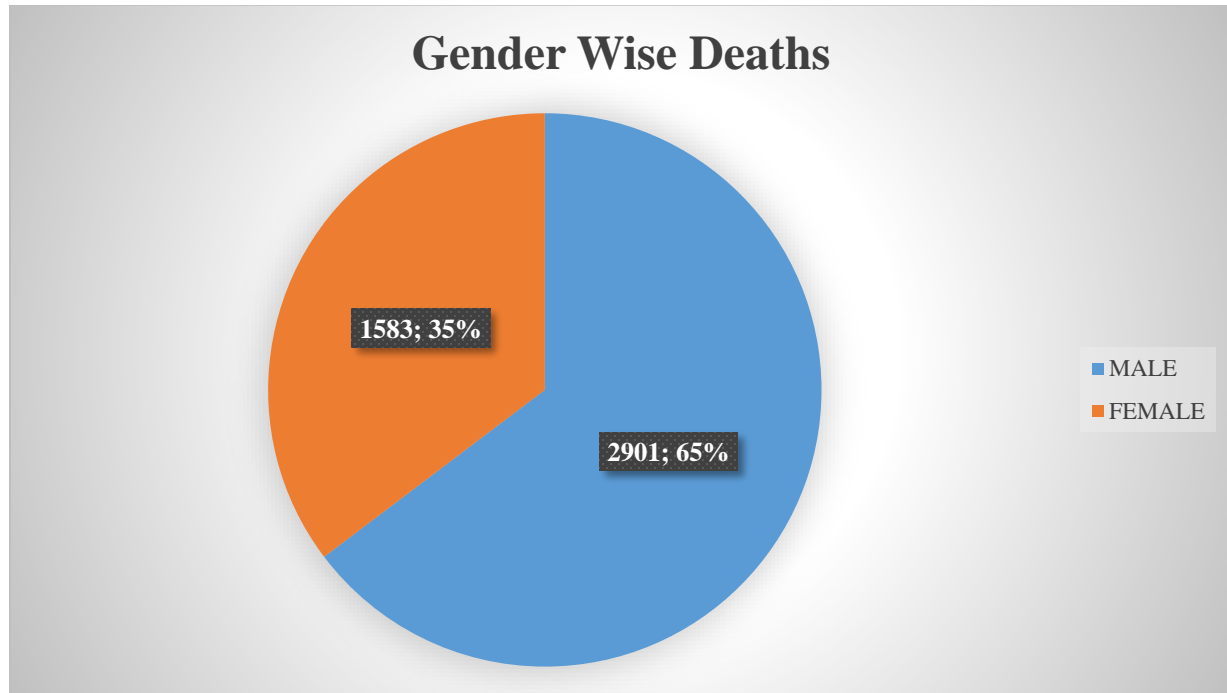
*Details are available for 4144 Deaths & Details will be Analysed and updated as soon as the data is available.

Figure No 12: Gender wise distribution of COVID-19 Cases in Maharashtra (N=1650895) *



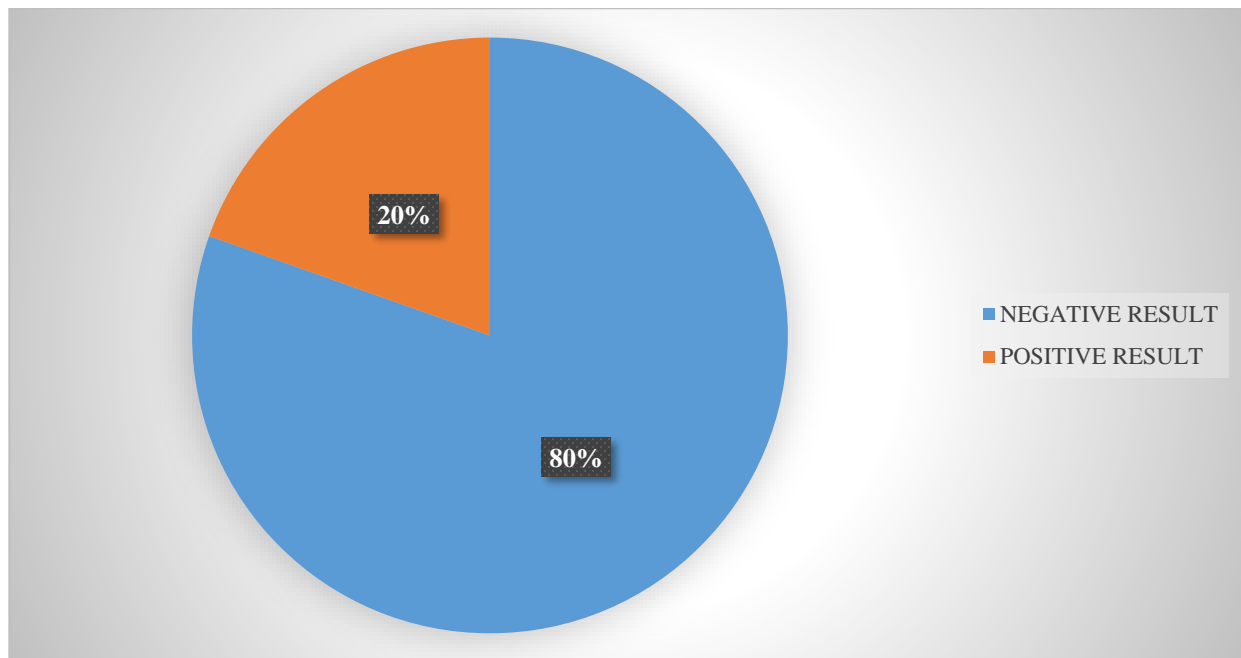
*Details are available for 1650895 cases

Figure No 13: Genderwise distribution of COVID-19 Deaths in Maharashtra (N=4484)*



*Details are available for 4484 deaths & Details will be Analysed and updated as soon as the data is available.

Figure No 14: Total samples tested for COVID-19 in Maharashtra (N=8663020)*



* Data is taken from ICMR Portal Dated 28/10/2020 9:00 AM

Table No 5: COVID-19 Testing status in Maharashtra.(N=8663020)*

STATUS	GOVERNMENT LABS	PRIVATE LABS	TOTAL
SAMPLES TESTED	5361557	3301463	8663020
NEGATIVE	4450957 (83.02 %)	2515646 (76.20 %)	6966603 (80.42 %)
POSITIVE	910600 (16.98 %)	785817 (23.80 %)	1696417 (19.58 %)

*Data is taken from ICMR Portal Dated 28/10/2020 9:00 AM

Figure No 15: Comparison of Maharashtra COVID19 Cumulative Positivity rate and Cumulative Tests

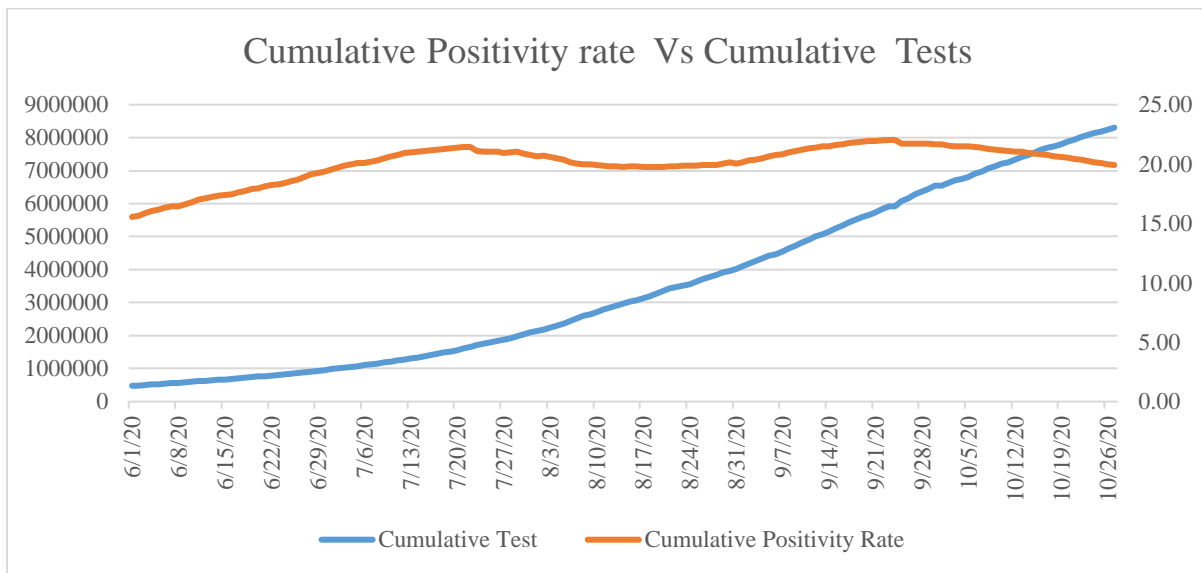


Figure No 16: Comparison of Maharashtra COVID19 Daily Positivity rate and Daily Tests

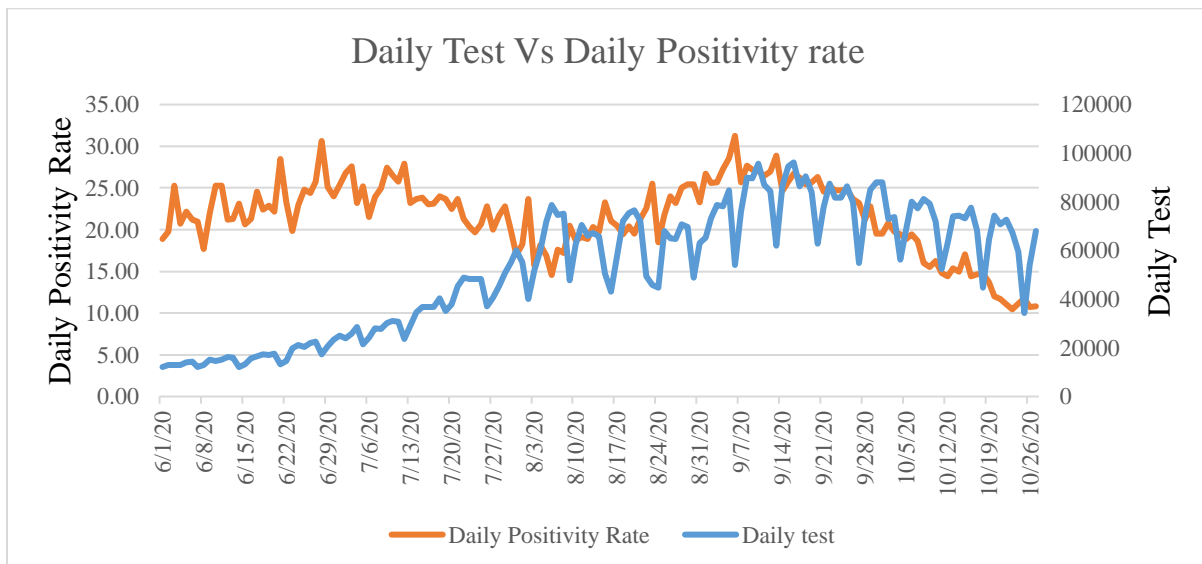
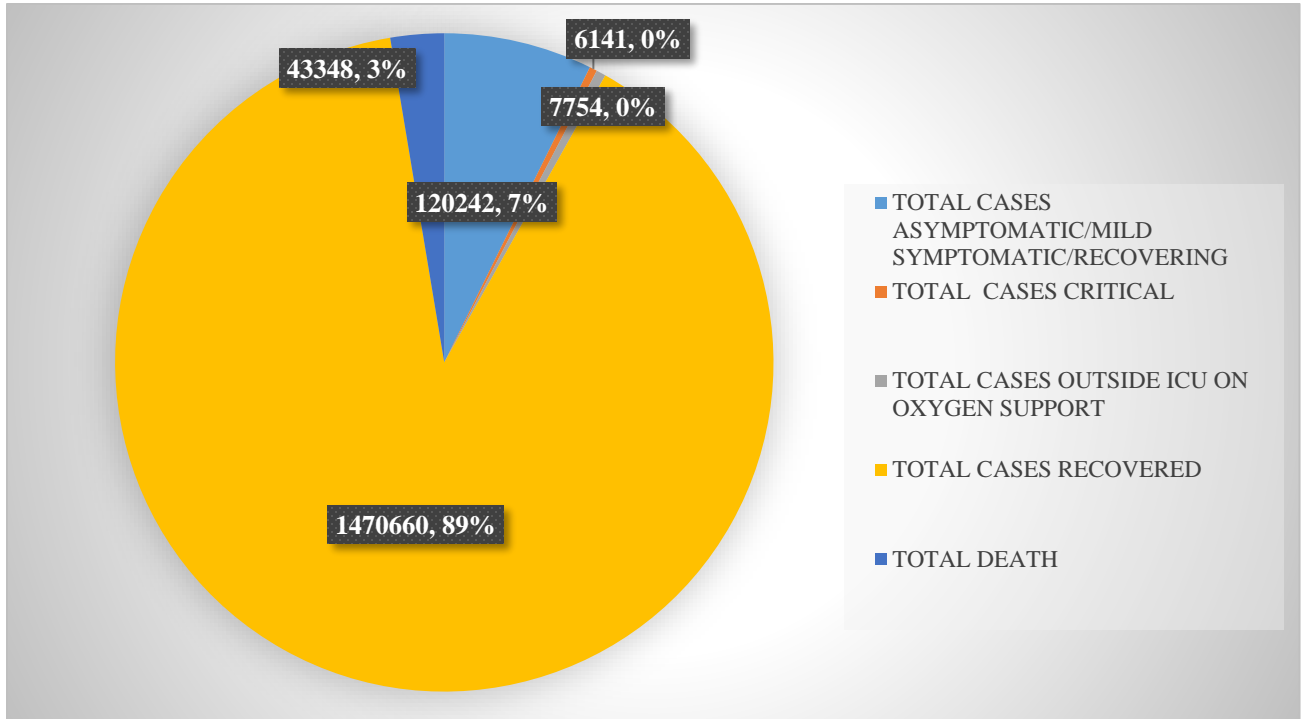
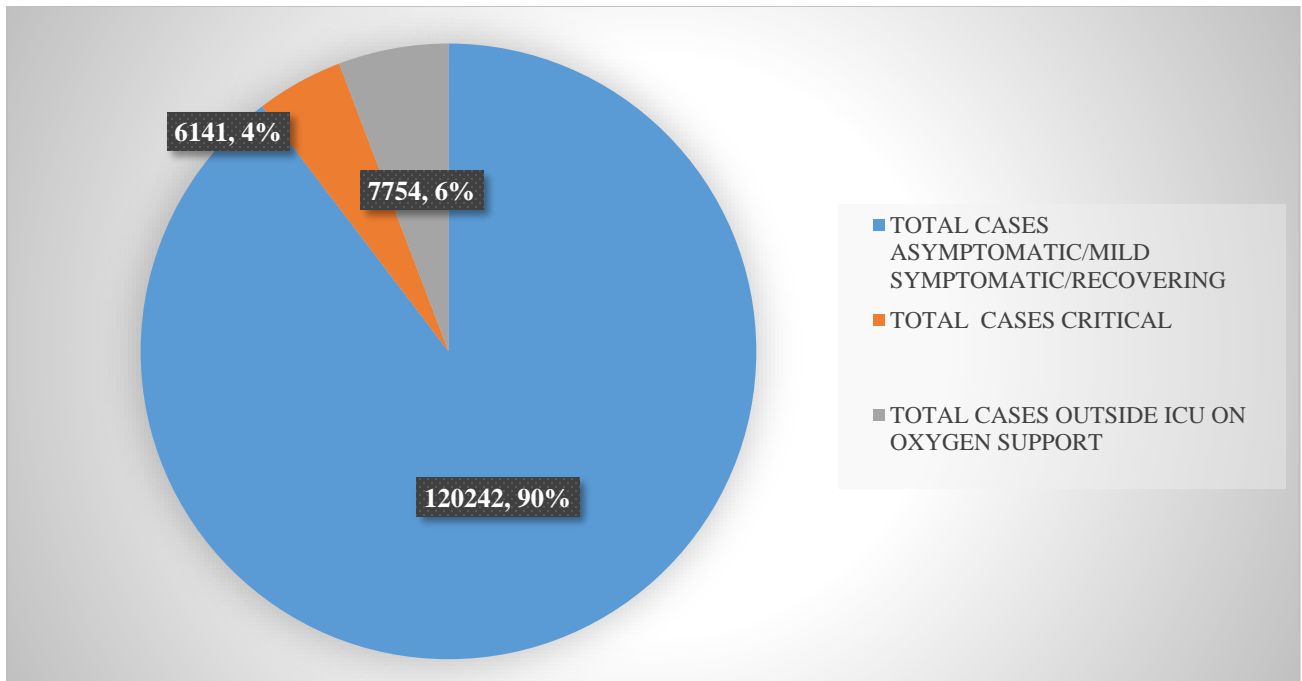


Figure No 17: Status of COVID-19 Cases in Maharashtra (N=1648145)*



*Details are available for 1648145 cases

Figure No 18: Current Status of COVID-19 Active Cases in Maharashtra (N=134137)*



*Details are available for 134137 cases

Table No 6: Comparison of weekly COVID-19 cases with other countries

WEEKS	INDIA	USA	FRANCE	ITALY	JAPAN	SPAIN	CHINA
1 ST WEEK	3	11	6	3	4	1	278
2 ND WEEK	3	13	6	3	20	2	2761
3 RD WEEK	3	15	11	400	26	2	17238
4 TH WEEK	3	53	12	3089	59	25	40235
5 TH WEEK	34	108	38	12462	144	257	70635
6 TH WEEK	101	696	420	31506	254	2965	77262
7 TH WEEK	223	3536	2860	74386	488	13716	80174
8 TH WEEK	724	51914	9043	92472	814	78797	80904
9 TH WEEK	1112	103321	28786	124632	1089	130759	81077
10 TH WEEK	4125	122653	37145	147577	1693	152446	81601
11 TH WEEK	7447	273808	67757	168941	3271	182816	82351
12 TH WEEK	13387	395030	85351	187327	6238	213024	82930
13 TH WEEK	23077	604070	107778	203591	9167	213435	83597
14 TH WEEK	35043	776907	119583	214457	10751	221447	84237
15 TH WEEK	56342	983457	128121	222104	13385	229540	84341
16 TH WEEK	81970	1171185	135980	227364	15057	233037	84400
17 TH WEEK	131868	1322054	139152	231139	15798	238278	84450
18 TH WEEK	165799	1477459	141590	233515	16305	240326	84494
19 TH WEEK	216919	1634010	146122	235763	16581	242702	84536
20 TH WEEK	297535	1783638	148263	237828	16851	245268	84570
21 TH WEEK	380532	1951096	151503	239410	17174	247486	84634
22 ND WEEK	490401	2098106	153557	240760	17502	250103	84778
23 RD WEEK	625544	2295272	155087	242149	17916	253056	85018
24 TH WEEK	793802	2573393	158286	243506	18476	258855	85204
25 TH WEEK	1003832	2923432	160783	245032	19775	270166	85320
26 TH WEEK	1287945	3344783	163550	246776	21868	285430	85568
27 TH WEEK	1638870	3805524	168291	248803	25096	309855	86068
28 TH WEEK	2027074	4263531	174648	251713	29989	337334	87028
29 TH WEEK	2461190	4678610	183172	256118	38687	377906	88460
30 TH WEEK	2905823	5039709	196209	265409	47990	439286	89270
31 ST WEEK	3542733	5477305	215913	274644	59721	498989	90103
32 ND WEEK	4113811	5811519	251516	283180	66423	554143	90323
33 RD WEEK	4562414	6095007	292125	294932	70876	640040	90498
34 TH WEEK	5308014	6304181	335085	304323	73901	704209	90623
35 TH WEEK	5818570	6613737	407390	319908	78073	789932	90814
36 TH WEEK	6473544	6868828	474200	343770	80497	861112	90933
37 TH WEEK	7053806	7206769	563792	381602	84768	921374	91101
38 TH WEEK	7432680	7525920	664693	465726	88233	1026281	91278
39 TH WEEK	7814682	7896895	780994		92063		91460
40 TH WEEK		8320491	968729		95835		91653

Source:Report is prepared on the basis of information published by World Health Organization Daily Situation Report

Table No 7: Doubling time of COVID-19 cases comparison with other countries

NO. OF CASES	INDIA	USA	FRANCE	ITALY	JAPAN	SPAIN	CHINA
100	42ND DAY	44TH DAY	41ST DAY	25TH DAY	33RD DAY	32RD DAY	1ST DAY
1000	58TH DAY	53RD DAY	49TH DAY	31ST DAY	63RD DAY	39TH DAY	5TH DAYS
2000	63RD DAY	56TH DAY	52ND DAY	33RD DAY	74TH DAY	41ND DAY	6TH DAY
4000	66TH DAY	60ST DAY	55TH DAY	37TH DAY	79TH DAY	43TH DAY	8TH DAY
8000	72TH DAY	61ST DAY	60TH DAY	40TH DAY	86TH DAY	46TH DAY	11TH DAY
16000	80TH DAY	62nd DAY	64TH DAY	44TH DAY	113TH DAY	50TH DAY	14TH DAY
32000	90TH DAY	64TH DAY	68TH DAY	50TH DAY	192 ND DAY	53RD DAY	19TH DAY
64000	101ST DAY	67TH DAY	73RD DAY	55TH DAY	218TH DAY	57TH DAY	28TH DAY
128000	114TH DAY	71ST DAY	98TH DAY	67TH DAY		65TH DAY	
256000	129TH DAY	73RDDAY	209TH DAY	200TH DAY		166TH DAY	
512000	149TH DAY	83RD DAY	217TH. DAY			204TH DAY	
1024000	169TH DAY	101TH DAY				216TH DAY	
2048000	191ST DAY	145TH DAY					
4096000	219TH DAY	187TH DAY					
8192000		274TH DAY					

Source: Report is prepared on the basis of information published by World Health Organization Daily Situation Report

Reference:

Source: Report is prepared on the basis of information published by World Health Organization Daily Situation Report, Ministry of Health Family Welfare *mohfw.gov.in*, Daily Press Note released by Public Health Department and ICMR portal.

Data Collection timing: 9:00 AM – 9:00 AM