



REPORT OF COVID-19 CASES

Date: 28 April 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	2878196	29435	8590
NEW CASES	85530	1543	522
TOTAL DEATHS	198668	934	369
NEW DEATHS	4982	62	27
MORTALITY	6.90 %	3.17 %	4.30 %

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

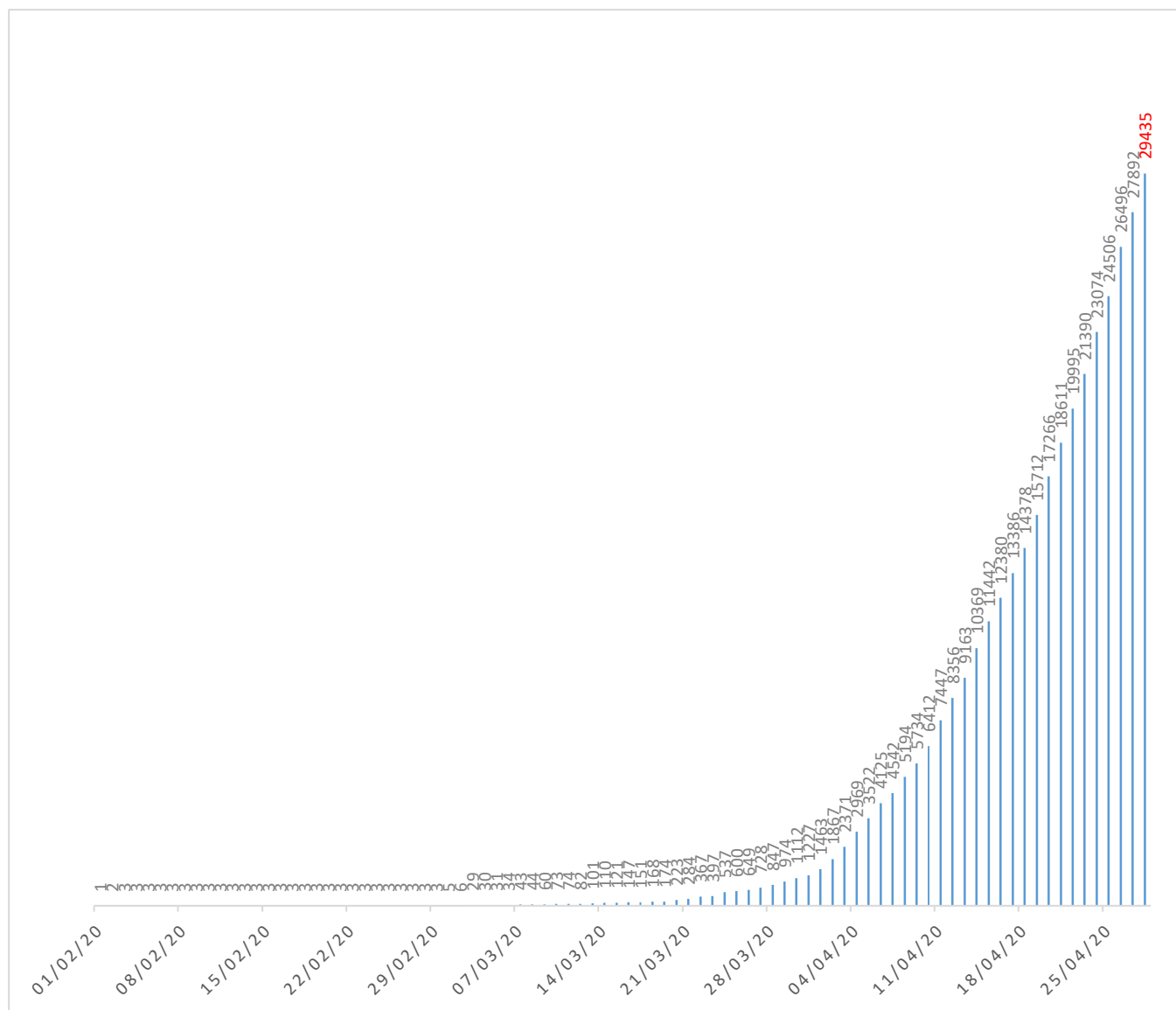


Table No. 2: Statewise Distribution of COVID-19 Cases & Deaths in India

Sr No	Name of States / Union Territory	Cases	Deaths	Mortality (%)
1	Meghalaya	12	1	8.33
2	Punjab	313	18	5.75
3	Madhya Pradesh	2168	110	5.07
4	Gujarat	3548	162	4.57
5	Maharashtra	8590	369	4.30
6	Karnataka	512	20	3.91
7	Jharkhand	82	3	3.66
8	West Bengal	697	20	2.87
9	Assam	36	1	2.78
10	Andhra Pradesh	1183	31	2.62
11	Telangana	1004	26	2.59
12	Himachal Pradesh	40	1	2.50
13	Rajasthan	2262	46	2.03
14	Delhi	3108	54	1.74
15	Uttar Pradesh	1955	31	1.59
16	Jammu & Kashmir	546	7	1.28
17	Tamil Nadu	1937	24	1.24
18	Haryana	296	3	1.01
19	Odisha	118	1	0.85
20	Kerala	481	4	0.83
21	Bihar	345	2	0.58
22	Andaman and Nicobar	33	0	0.00
23	Arunachal Pradesh	1	0	0.00
24	Chandigarh	40	0	0.00
25	Chhattisgarh	37	0	0.00
26	Goa	7	0	0.00
27	Ladakh	20	0	0.00
28	Manipur	2	0	0.00
29	Mizoram	1	0	0.00
30	Puducherry	8	0	0.00
31	Tripura	2	0	0.00
32	Uttarakhand	51	0	0.00
	TOTAL	29435	934	3.17

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

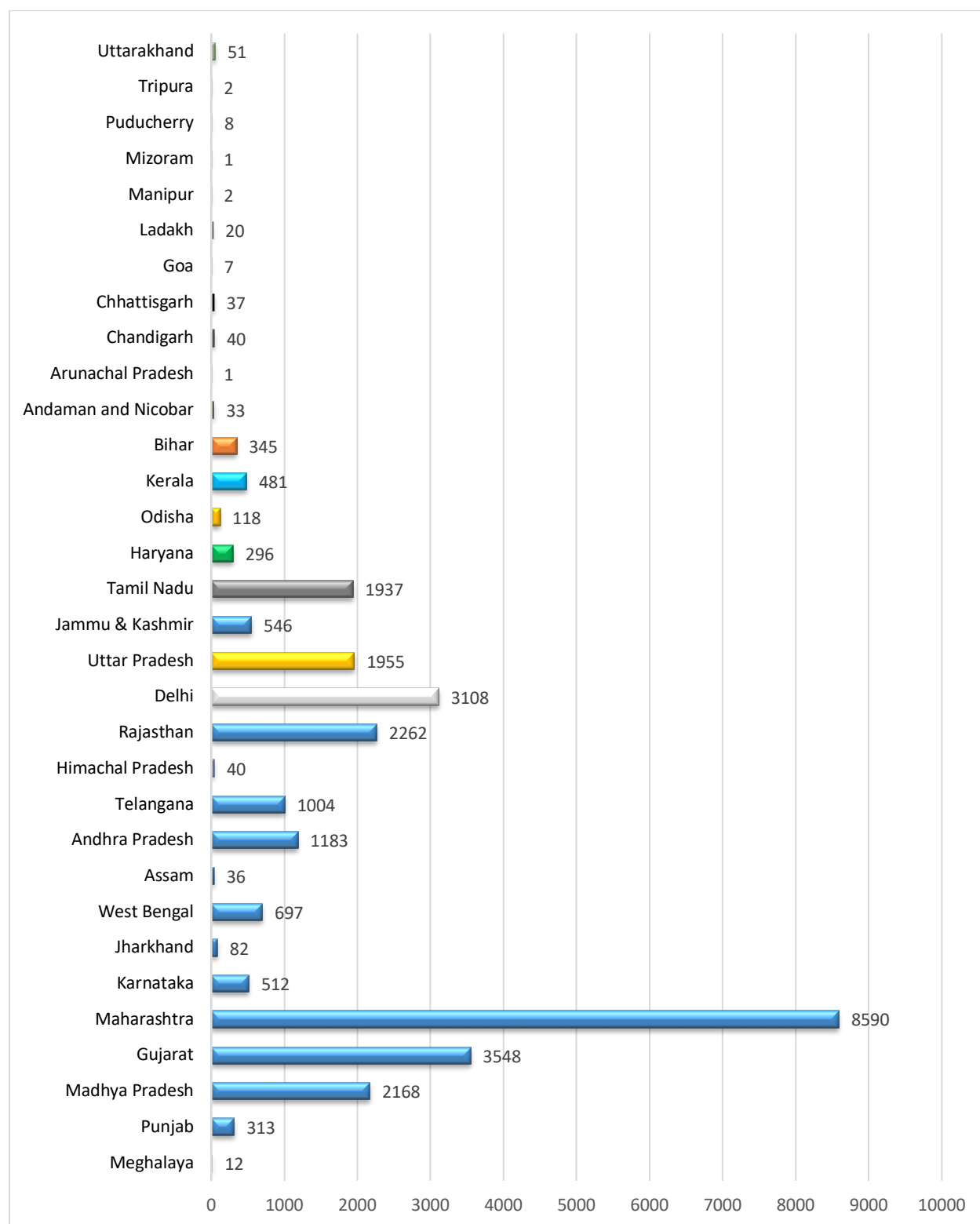


Figure No 3: Date wise trend of COVID-19 Cases in India (N=29435) & Maharashtra (N=8590)

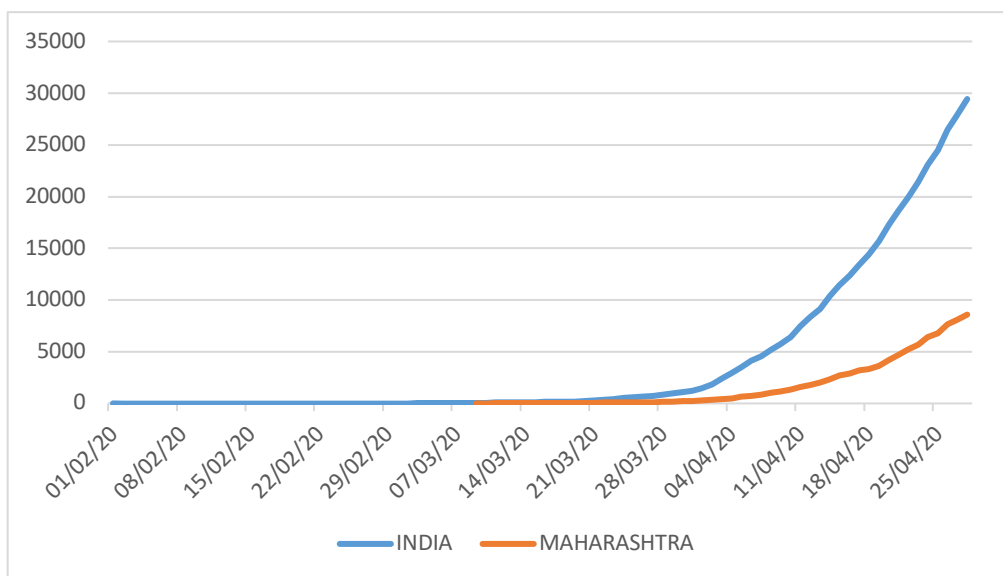


Figure No 4: Day wise trend of COVID-19 Cases in India (N=29435) & Maharashtra (N=8590)

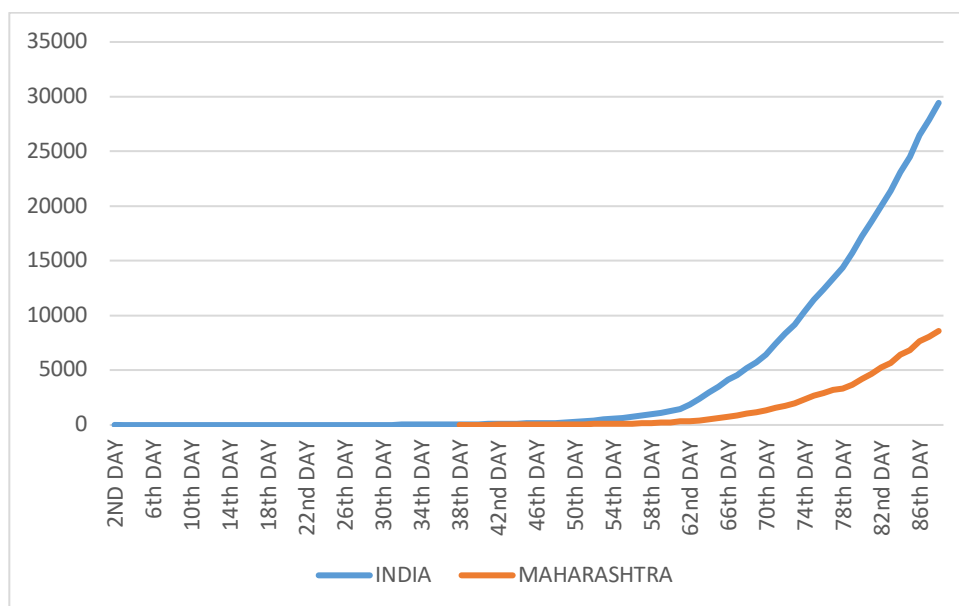


Figure No 5: Datewise Distribution of COVID-19 New Cases in India & Maharashtra

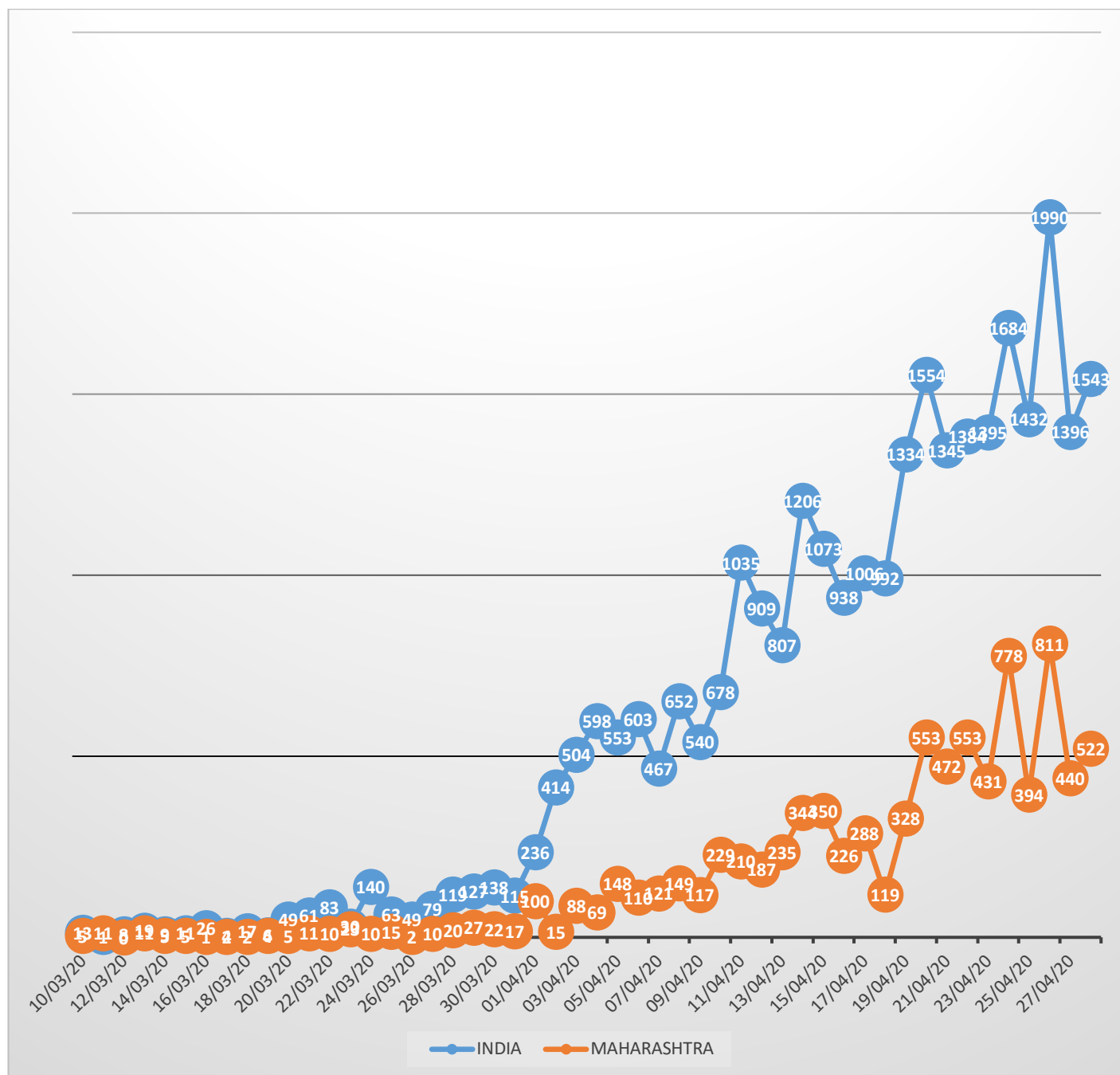
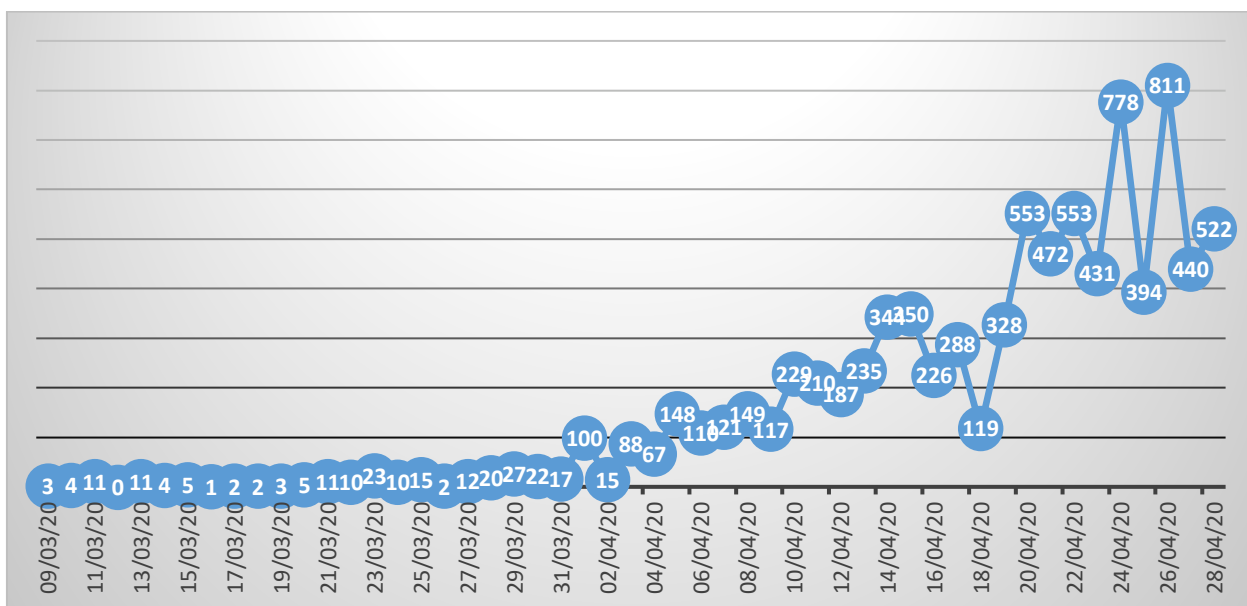


Figure No 6: Datewise Distribution of COVID-19 Cases in Maharashtra (N= 8590)

a) Datewise Distribution of New cases



b) Datewise Distribution of Cumulative cases

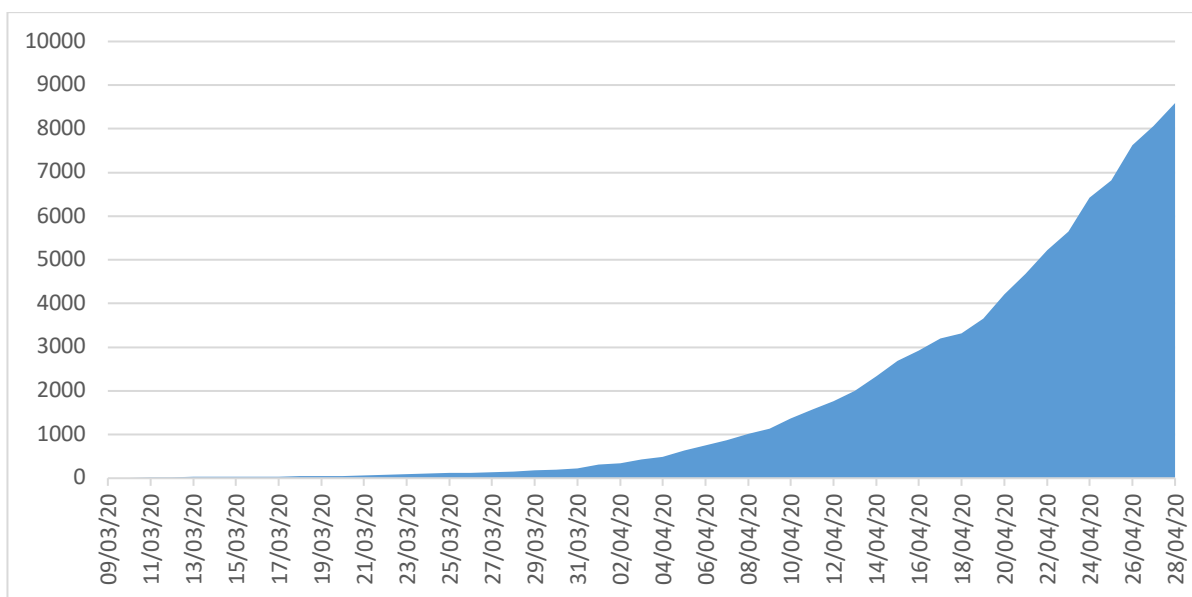
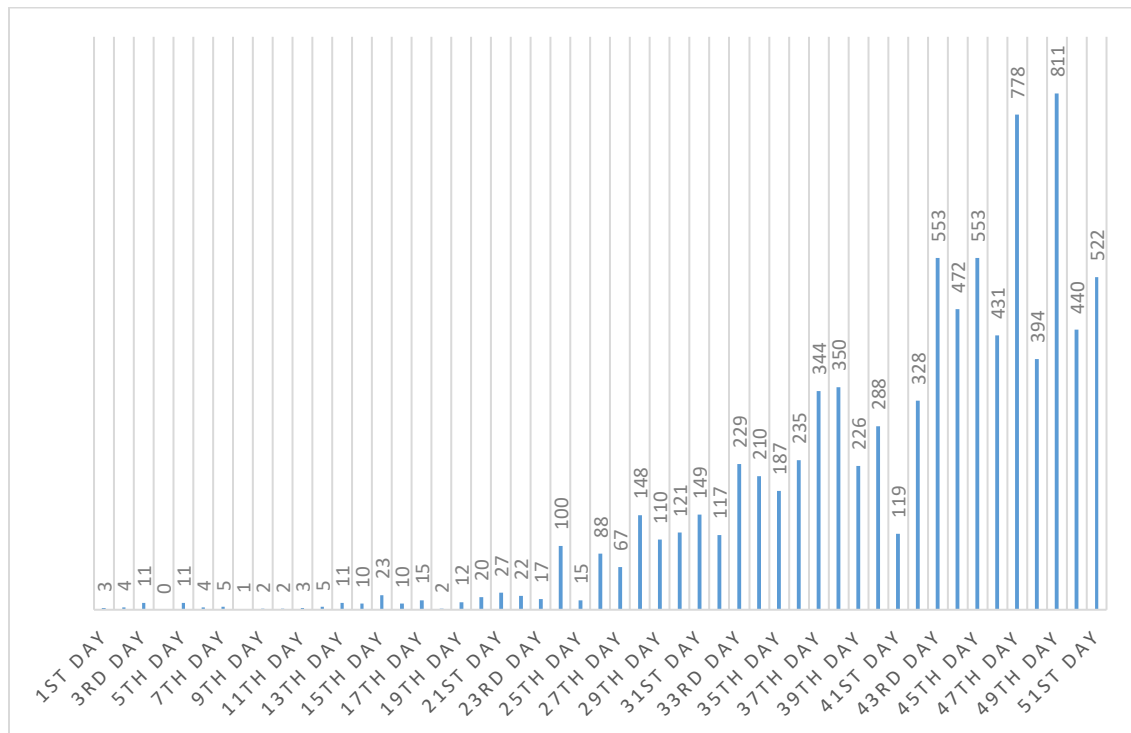


Figure No 7: Daywise Distribution of COVID-19 Cases in Maharashtra (N= 8590)

a) Daywise Distribution of New cases



b) Daywise Distribution of Cumulative cases

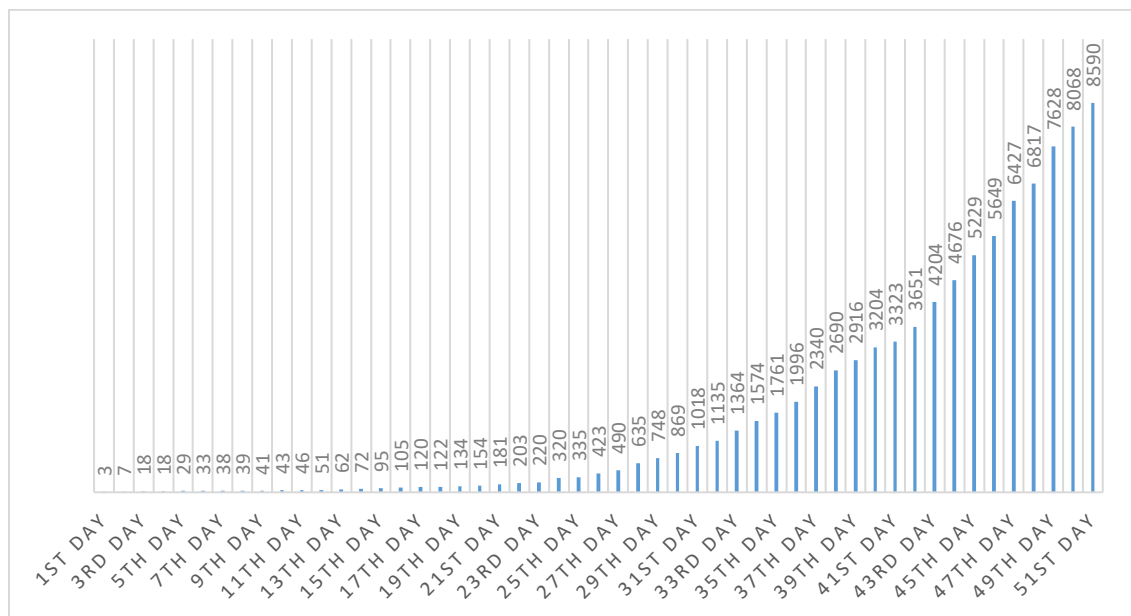


Figure No 8: Date wise Distribution of New Deaths due to COVID-19 in India and Maharashtra

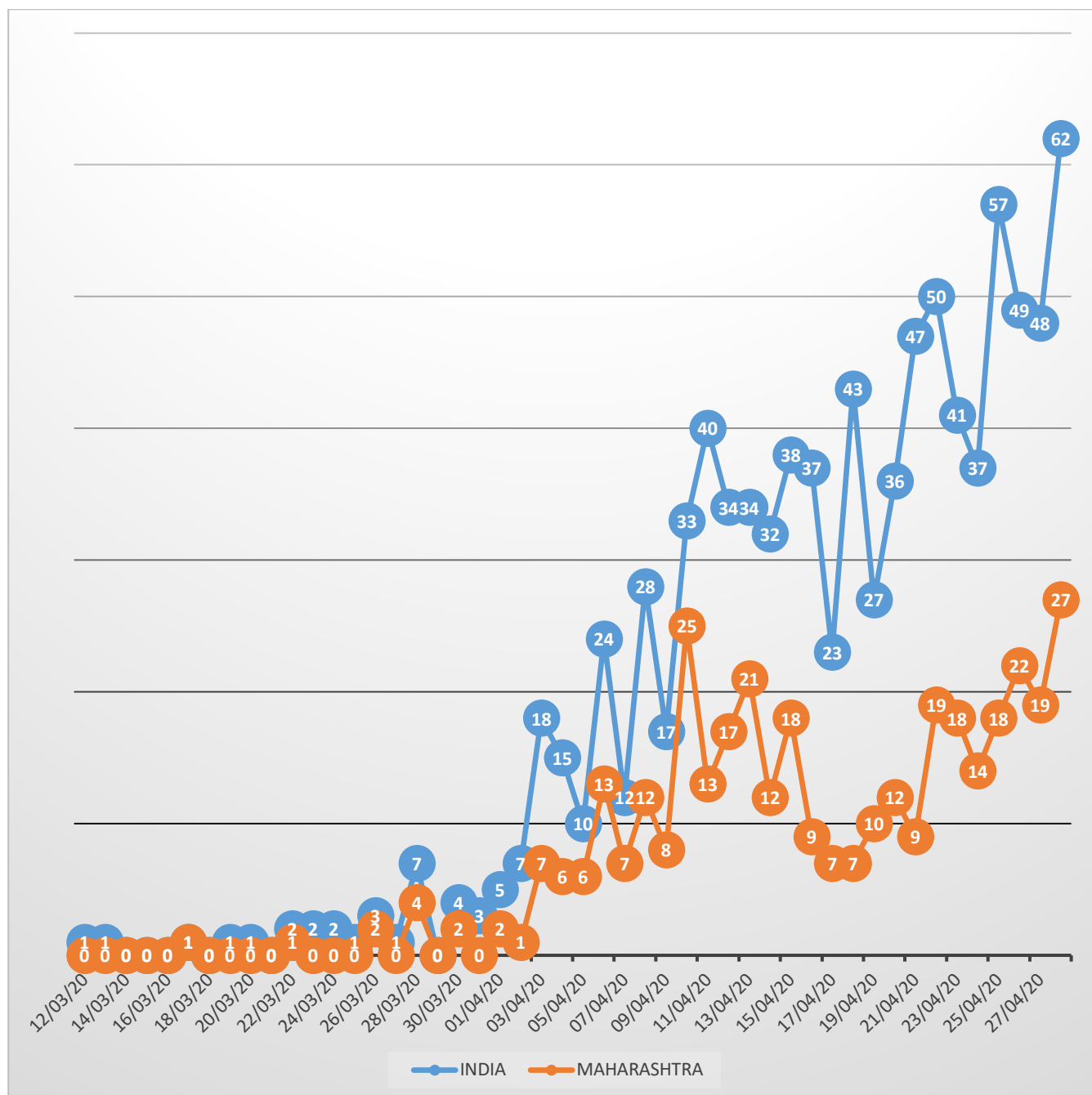


Table No 3: District/Corporation wise Distribution of COVID-19 cases in Maharashtra
(N= 8590)

S. N	DISTRICT/CORPORATION	TOTAL CASES	NEW CASES	TOTAL DEATHS	NEW DEATHS	RECOVERED
1	Mumbai Municipal Corporation	5776	369	219	15	798
2	Thane	40	0	2	0	18
3	Thane Municipal Corporation	295	3	4	0	7
4	Navi Mumbai Municipal Corporation	135	0	3	0	13
5	Kalyan-Dombivali Municipal Corporation	145	8	3	0	13
6	Ulhasnagar Municipal Corporation	2	0	0	0	0
7	Bhivandi-Nizampur Municipal Corporation	14	0	0	0	0
8	Mira-Bhayandar Municipal Corporation	121	3	2	0	13
9	Palghar	25	3	1	0	1
10	Vasai-Virar Municipal Corporation	121	2	3	0	20
11	Raigad	18	3	0	0	0
12	Panvel Municipal Corporation	43	1	1	0	11
13	Nashik	4	0	0	0	2
14	Nashik Municipal Corporation	19	12	0	0	5
15	Malegaon Municipal Corporation	123	3	12	0	3
16	Ahmednagar	26	0	2	0	12
17	Ahmednagar Municipal Corporation	16	6	0	0	11
18	Dhule	8	0	2	0	0
19	Dhule Municipal Corporation	17	0	1	0	0
20	Jalgaon	18	1	4	0	1
21	Jalgaon Municipal Corporation	2	0	1	1	0
22	Nandurbar	11	0	1	0	0
23	Pune	58	3	3	0	0
24	Pune Municipal Corporation	969	44	74	4	196
25	Pimpri-Chinchwad Municipal Corporation	72	0	3	0	28
26	Solapur	6	5	0	0	0
27	Solapur Municipal Corporation	59	13	5	0	0
28	Satara	29	0	2	0	4
29	Kolhapur	7	0	0	0	1
30	Kolhapur Municipal Corporation	4	1	0	0	2
31	Sangli	26	0	0	0	25
32	Sangli-Miraj-Kupwad Municipal Corporation	1	0	1	0	0
33	Sindhudurg	1	0	0	0	1
34	Ratnagiri	8	0	1	0	5
35	Aurangabad	1	1	0	0	0
36	Aurangabad Municipal Corporation	51	1	6	1	23
37	Jalna	2	0	0	0	0
38	Hingoli	8	0	0	0	1
39	Parbani Municipal Corporation	1	0	0	0	0
40	Latur	10	1	1	0	8
41	Osmanabad	3	0	0	0	3
42	Beed	1	0	0	0	0
43	Nanded Municipal Corporation	3	2	0	0	0
44	Akola	11	0	1	0	0

45	Akola Municipal Corporation	18	0	0	0	8
46	Amaravati	1	0	0	0	0
47	Amaravati Municipal Corporation	21	2	7	6 [#]	0
48	Yavatmal	62	14	0	0	10
49	Buldhana	21	0	1	0	15
50	Washim	1	0	0	0	1
51	Nagpur	4	2	0	0	0
52	Nagpur Municipal Corporation	123	18	1	0	22
53	Bhandara	1	1	0	0	0
54	Gondia	1	0	0	0	1
55	Chandrapur Municipal Corporation	2	0	0	0	0
56	Other States	25	0	2	0	0
	TOTAL	8590	522*	369	27	1282

*The patient number given in this table are as per the addresses provided by the patients , patients can be the residence of other areas. Data taken from the press note of Public Health Department dated -27/04/2020

New deaths in Amaravati are from the period 20th April 2020 to 25th April 2020

Figure No 9: District/Corporation wise Distribution of COVID-19 Cases in Maharashtra (N=8590)

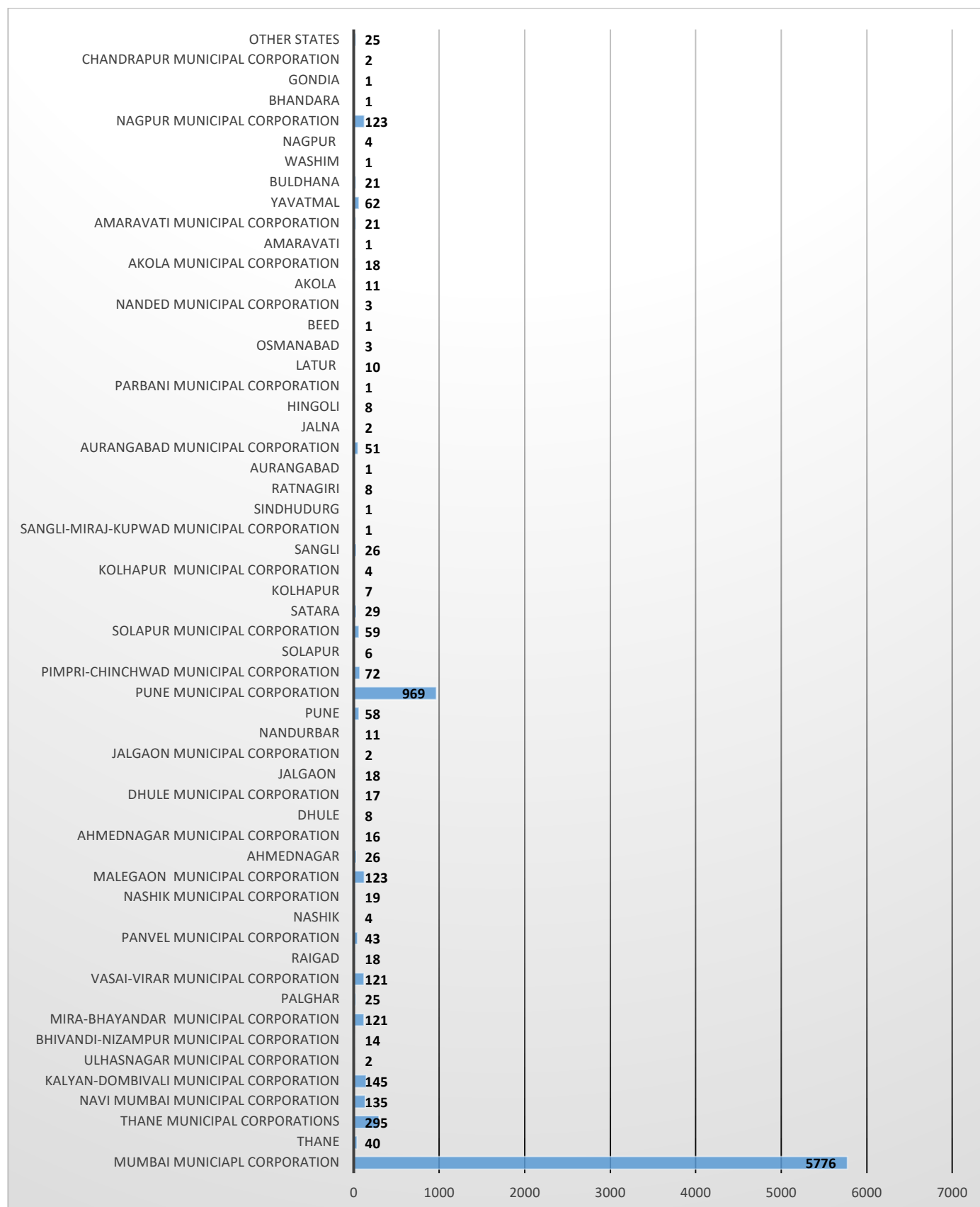
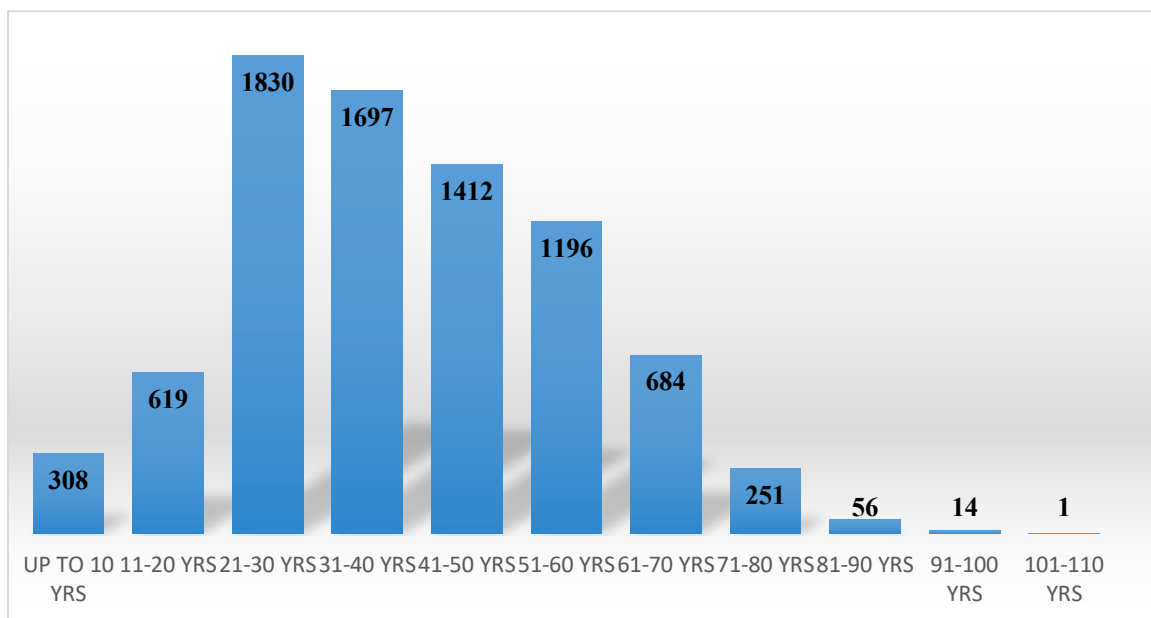


Figure No 10: Age wise distribution of COVID-19 Cases in Maharashtra (N = 8068)*



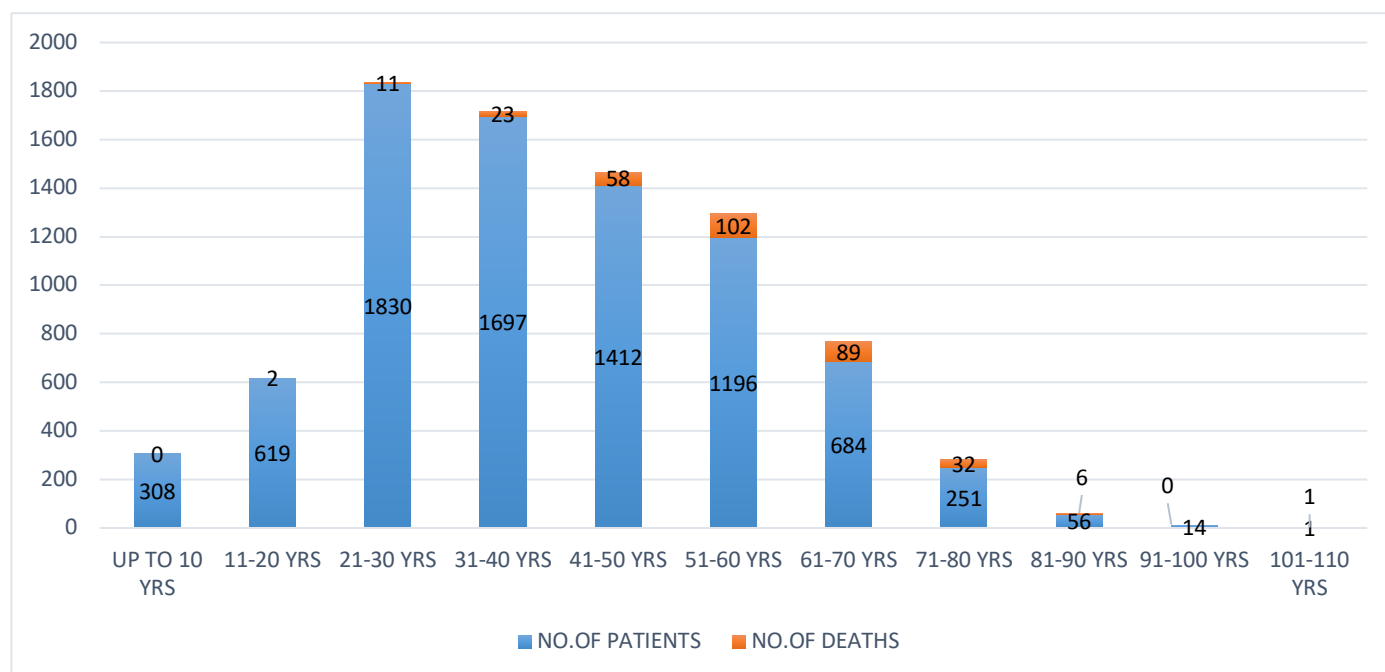
*Details are available for 8068 cases

Table. 4: Age wise distribution of cases (N=8068) and deaths in Maharashtra (N=324)*

S.NO	AGE GROUP	NO.OF PATIENTS	NO.OF DEATHS	MORTALITY %
1	UP TO 10 YRS	308	0	0.00
2	11-20 YRS	619	2	0.32
3	21-30 YRS	1830	11	0.60
4	31-40 YRS	1697	23	1.36
5	41-50 YRS	1412	58	4.11
6	51-60 YRS	1196	102	8.53
7	61-70 YRS	684	89	13.01
8	71-80 YRS	251	32	12.75
9	81-90 YRS	56	6	10.71
10	91-100 YRS	14	0	0.00
11	101-110 YRS	1	1	100.00
	TOTAL	8068	324	4.02

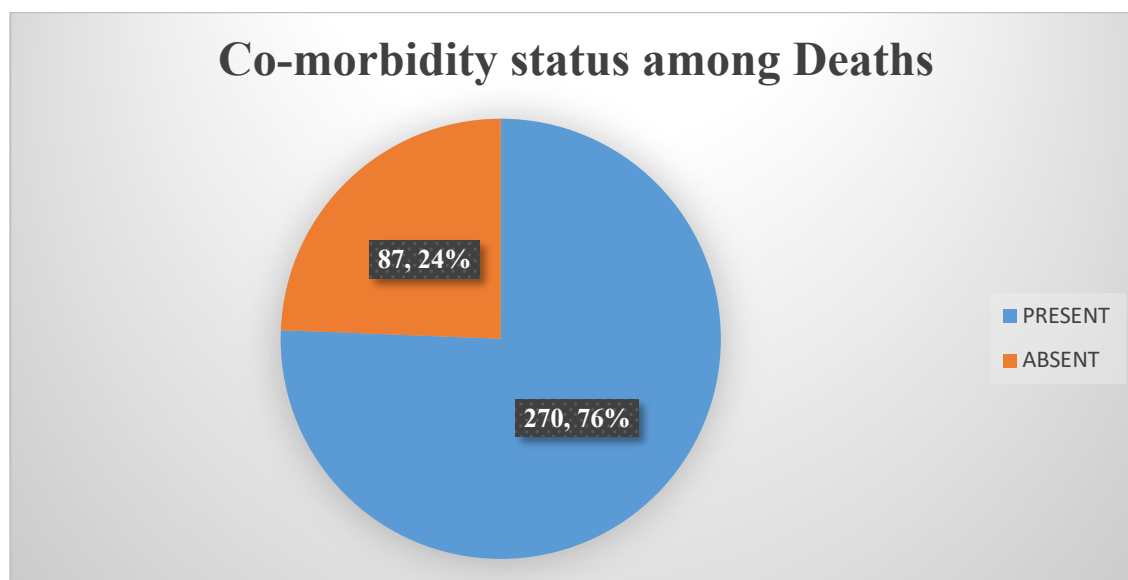
*Details are available for 8068 Cases and 324 Deaths

Figure No 11: Age wise distribution of deaths in Maharashtra (N=324)*



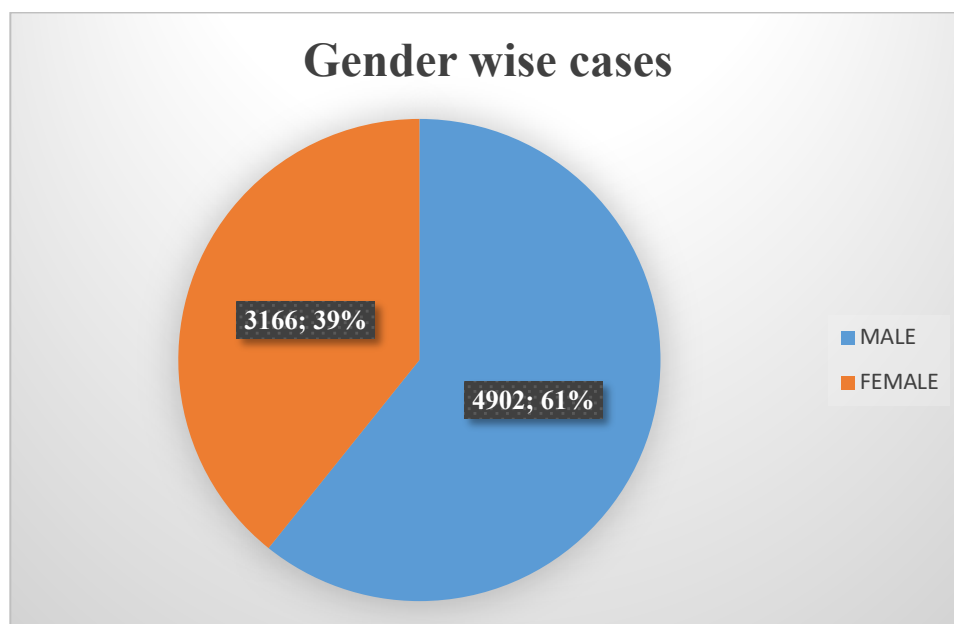
*Details are available for 324 Deaths

Figure No 12: Co-morbidity Status of COVID-19 deaths in Maharashtra (N=357)*



*Details are available for 357 Deaths

Figure No 13: Gender wise distribution of COVID-19 Cases in Maharashtra (N=8068) *



*Details are available for 8068 cases

Figure No 14: Genderwise distribution of COVID-19 Deaths in Maharashtra (N= 369)

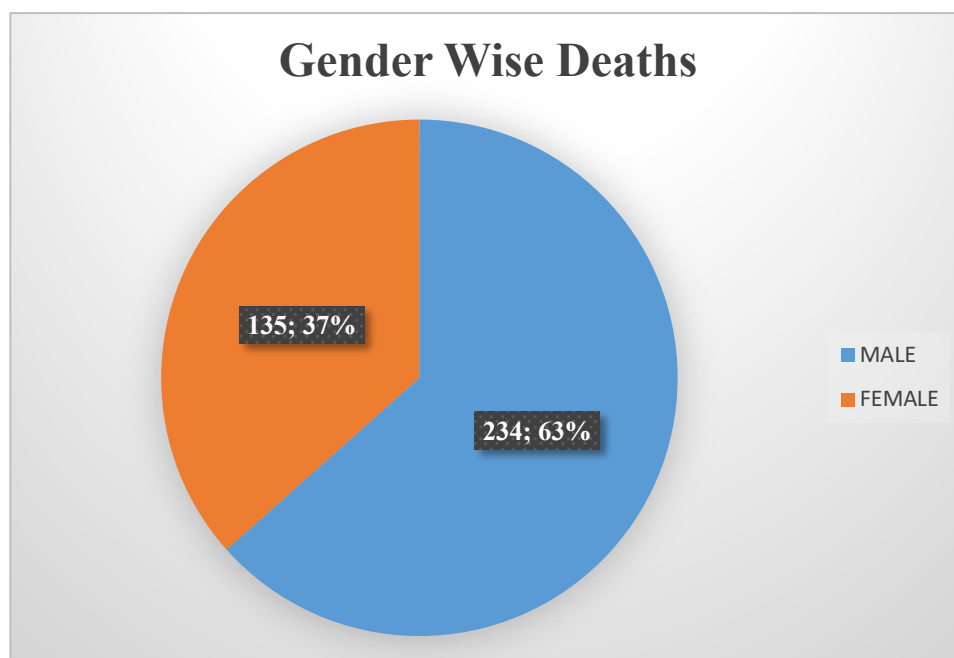
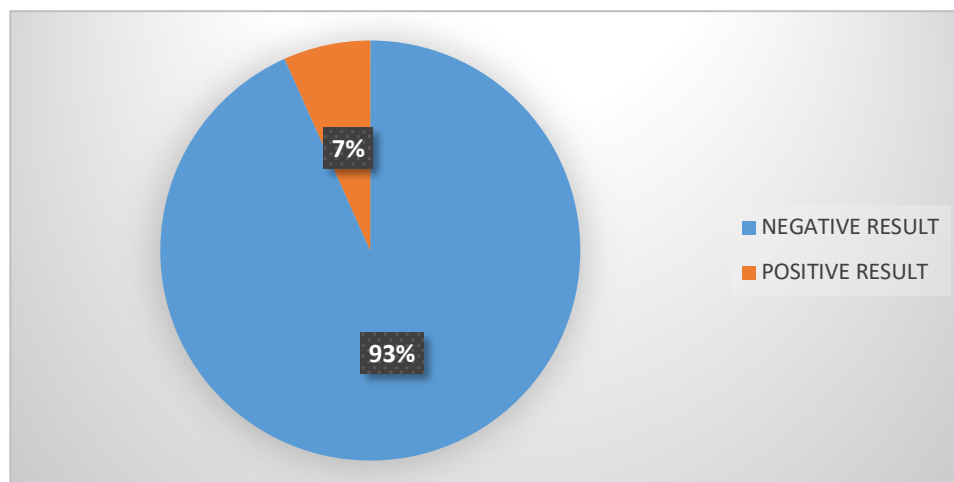


Figure No 15: Total samples tested for COVID-19 in Maharashtra (N=120620)*



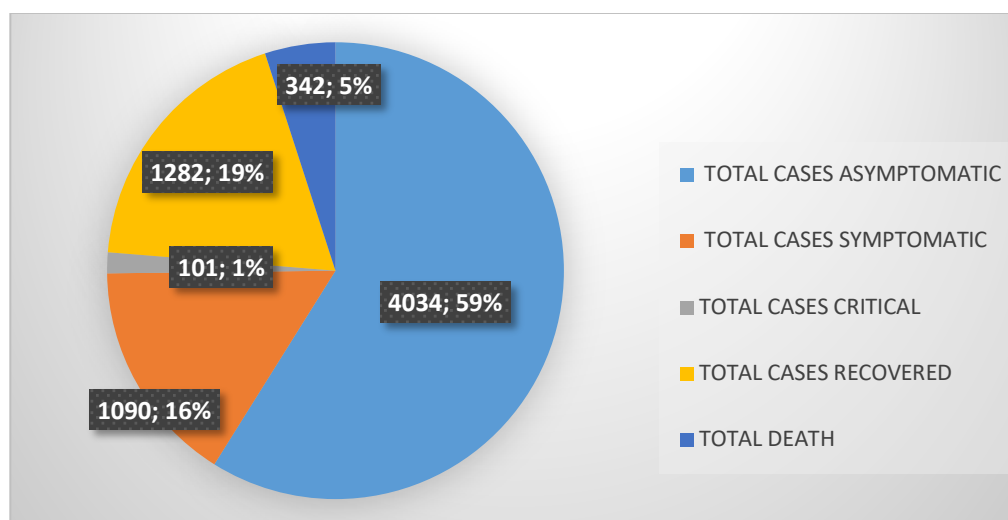
*Details are available for 120620 tested samples

Table No 5: COVID-19 Testing status in Maharashtra.(N=120620)*

STATUS	GOVERNMENT LABS	PRIVATE LABS	TOTAL
SAMPLES TESTED	58864	61756	120620
NEGATIVE	54794 (93.09)	57758 (93.53)	112552 (93.31)
POSITIVE	4070 (6.91)	3998 (6.47)	8068 (6.69)

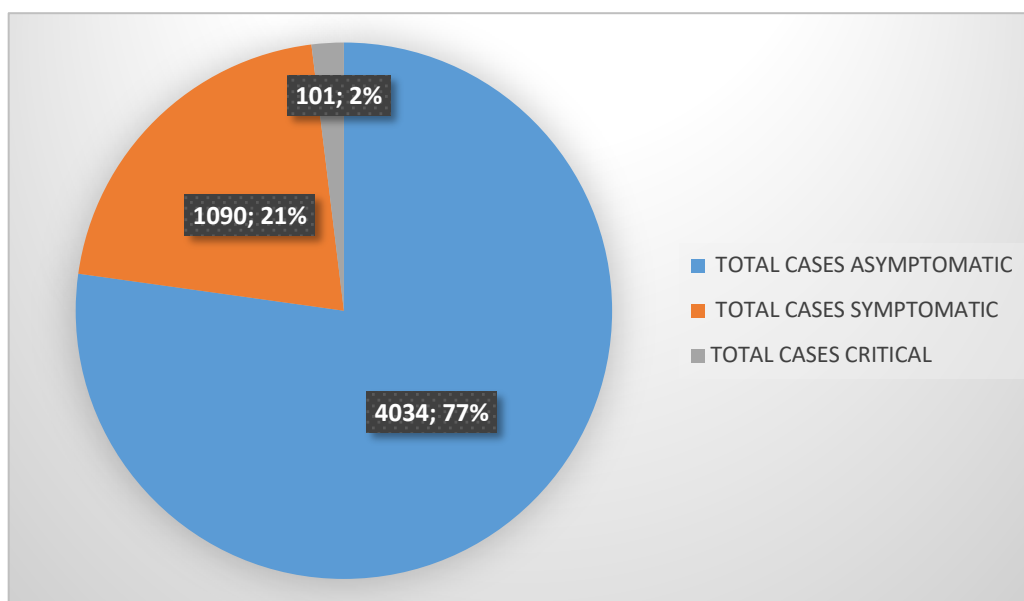
*Details are available for 120620 tested samples

Figure No 16: Status of COVID-19 Cases in Maharashtra (N=6849)*



*Details are available for 6849 cases

Figure No 17: Current Status of COVID-19 admitted Patients in Maharashtra (N=5225)*



*Details are available for 5225 cases

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

WEEKS	INDIA	USA	FRANCE	ITALY	JAPAN	IRAN	SPAIN	CHINA
1ST WEEK	3	11	6	3	4	95	1	278
2ND WEEK	3	13	6	3	20	2336	2	2761
3RD WEEK	3	15	11	400	26	8042	2	17238
4TH WEEK	3	53	12	3089	59	16169	25	40235
5TH WEEK	34	108	38	12462	144	24811	257	70635
6TH WEEK	101	696	420	31506	254	35408	2965	77262
7TH WEEK	223	3536	2860	74386	488	55743	13716	80174
8TH WEEK	724	51914	9043	92472	814	62589	78797	80904
9TH WEEK	1112	103321	28786	124632	1089	74877	130759	81077
10TH WEEK	4125	122653	37145	147577	1693	84802	152446	81601
11TH WEEK	7447	273808	67757	168941	3271		182816	82351
12TH WEEK	13387	395030	85351	187327	6238		213024	82930
13TH WEEK	23077	604070	107778		9167			83597
14TH WEEK		776907	119583		10751			84237

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

No. of cases	CHINA	KOREA	INDIA	USA	FRANCE	ITALY	JAPAN	SPAIN	IRAN
100	1ST DAY	31ST DAY	42ND DAY	44TH DAY	41ST DAY	25TH DAY	33RD DAY	32RD DAY	8TH DAY
1000	5TH DAYS	37TH DAY	58TH DAY	53RD DAY	49TH DAY	31ST DAY	63RD DAY	39TH DAY	13TH DAY
2000	6TH DAY	39TH DAY	63RD DAY	56TH DAY	52ND DAY	33RD DAY	74TH DAY	41ND DAY	14TH DAY
4000	8TH DAY	42ND DAY	66TH DAY	60ST DAY	55TH DAY	37TH DAY	79TH DAY	43TH DAY	17TH DAY
8000	11TH DAY	54TH DAY	72TH DAY	61ST DAY	60TH DAY	40TH DAY	86TH DAY	46TH DAY	21ST DAY
16000	14TH DAY		80TH DAY	62nd DAY	64TH DAY	44TH DAY		50TH DAY	28TH DAY
32000	19TH DAY			64TH DAY	68TH DAY	50TH DAY		53RD DAY	38TH DAY
64000	28TH DAY			67TH DAY	73RD DAY	55TH DAY		57TH DAY	50TH DAY
128000				71ST DAY		67TH DAY		65TH DAY	
256000				73RDDAY					
512000				83RD DAY					
1024000									

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* and Daily Press Note released by Public Health Department.
Data Collection timing: 9:00 AM – 9:00 AM