



REPORT OF COVID-19 CASES

Date: 22 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	2397216	19995	5229
NEW CASES	83006	1384	553
TOTAL DEATHS	162956	640	251
NEW DEATHS	5109	50	19
MORTALITY	6.80 %	3.20 %	4.80 %

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

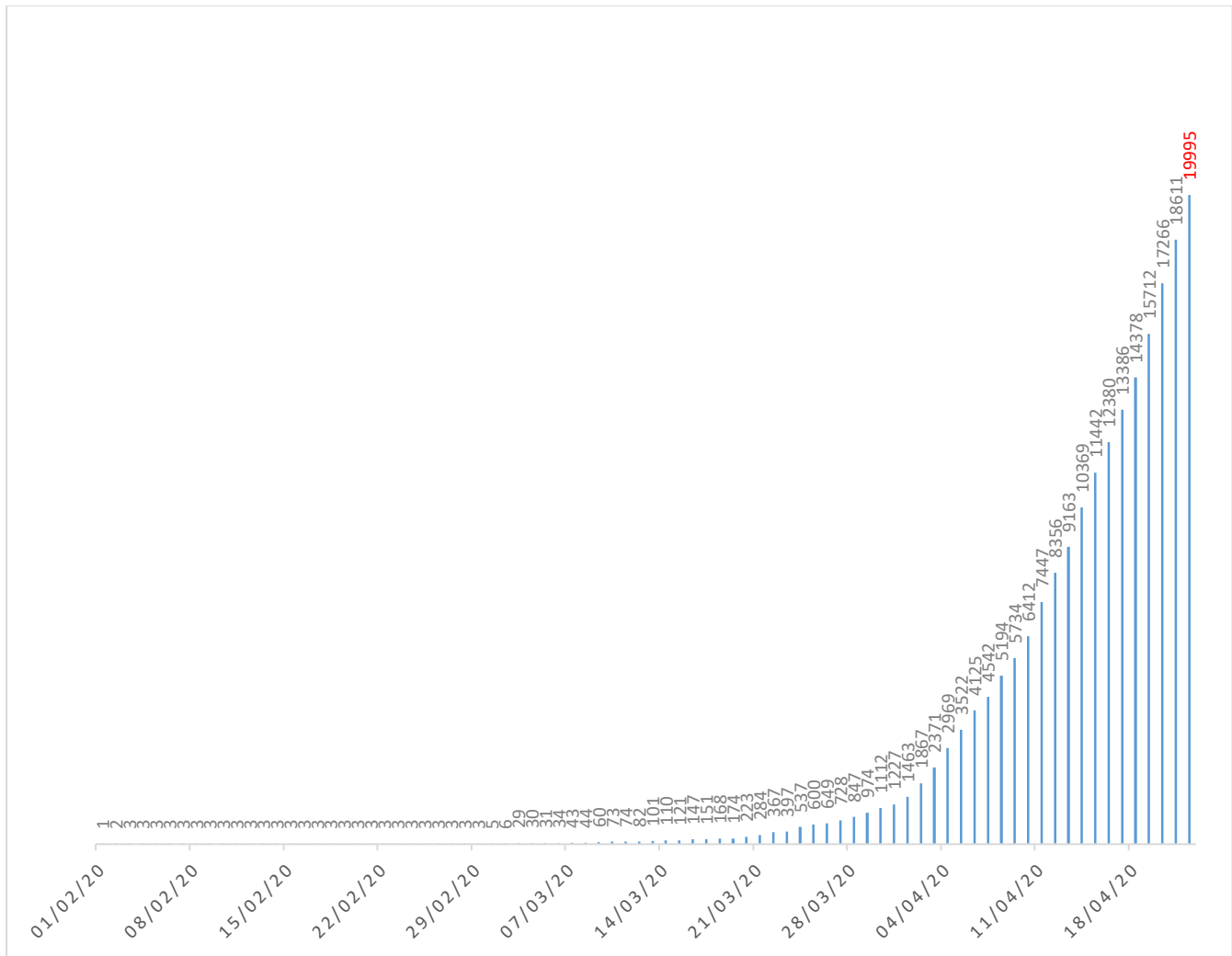


Table No. 2: Statewise Distribution of COVID-19 Cases & Deaths in India

Sr No	Name of States / Union Territory	Cases	Deaths	Mortality (%)
1	Meghalaya	12	1	8.33
2	Jharkhand	45	3	6.67
3	Punjab	245	16	6.53
4	Madhya Pradesh	1552	76	4.90
5	Maharashtra	5229	251	4.80
6	Gujarat	2178	90	4.13
7	Karnataka	418	17	4.07
8	West Bengal	423	15	3.55
9	Andhra Pradesh	757	22	2.91
10	Assam	35	1	2.86
11	Himachal Pradesh	39	1	2.56
12	Telangana	928	23	2.48
13	Delhi	2156	47	2.18
14	Bihar	126	2	1.59
15	Uttar Pradesh	1294	20	1.55
16	Rajasthan	1659	25	1.51
17	Jammu & Kashmir	380	5	1.32
18	Odisha	79	1	1.27
19	Haryana	254	3	1.18
20	Tamil Nadu	1596	18	1.13
21	Kerala	427	3	0.70
22	Andaman and Nicobar	16	0	0.00
23	Arunachal Pradesh	1	0	0.00
24	Chandigarh	27	0	0.00
25	Chhattisgarh	36	0	0.00
26	Goa	7	0	0.00
27	Ladakh	18	0	0.00
28	Manipur	2	0	0.00
29	Mizoram	1	0	0.00
30	Puducherry	7	0	0.00
31	Tripura	2	0	0.00
32	Uttarakhand	46	0	0.00
	Total	19995	640	3.20

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

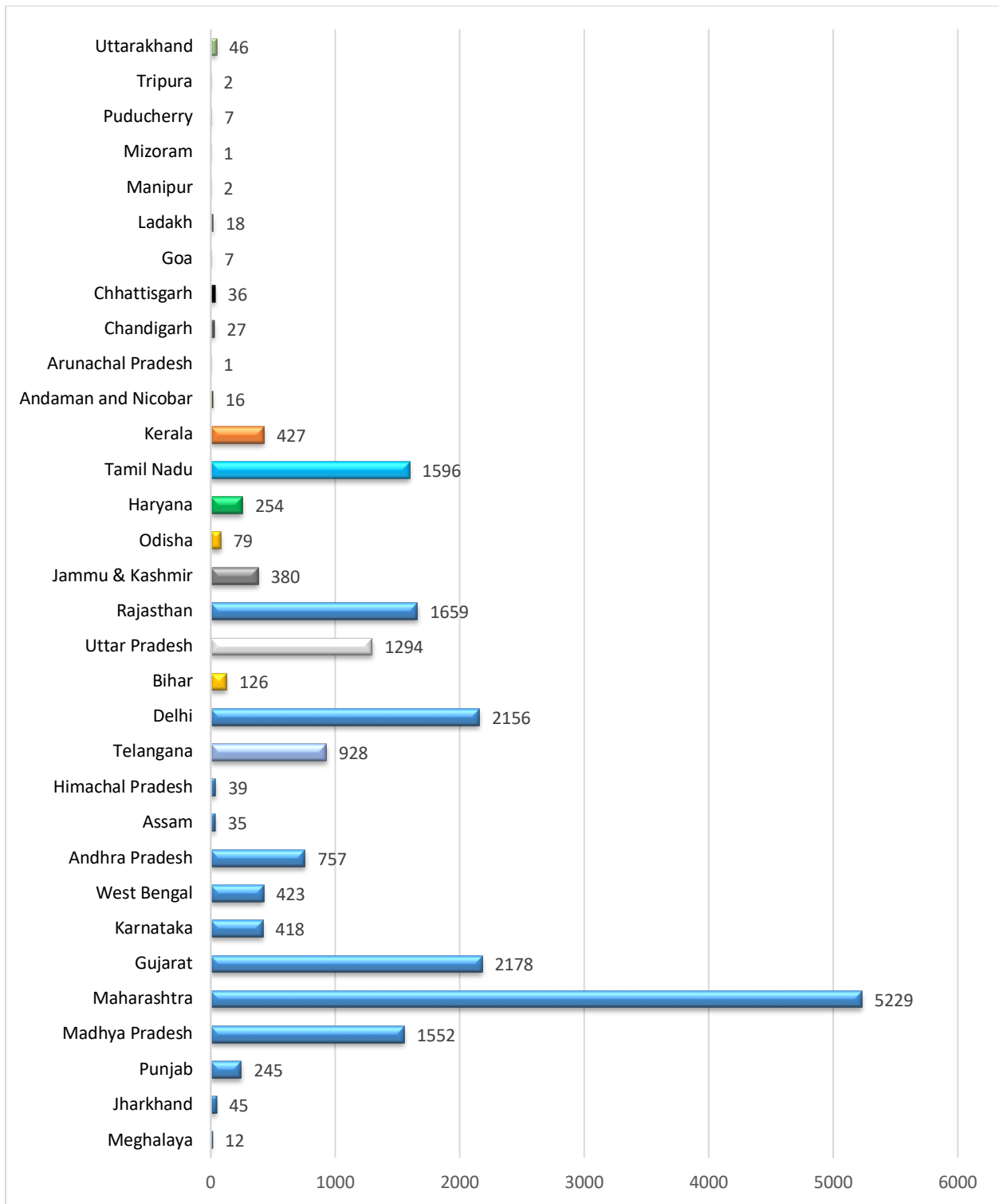


Figure No 3: Date wise trend of COVID-19 Cases in India (N=19995) & Maharashtra (N=5229)

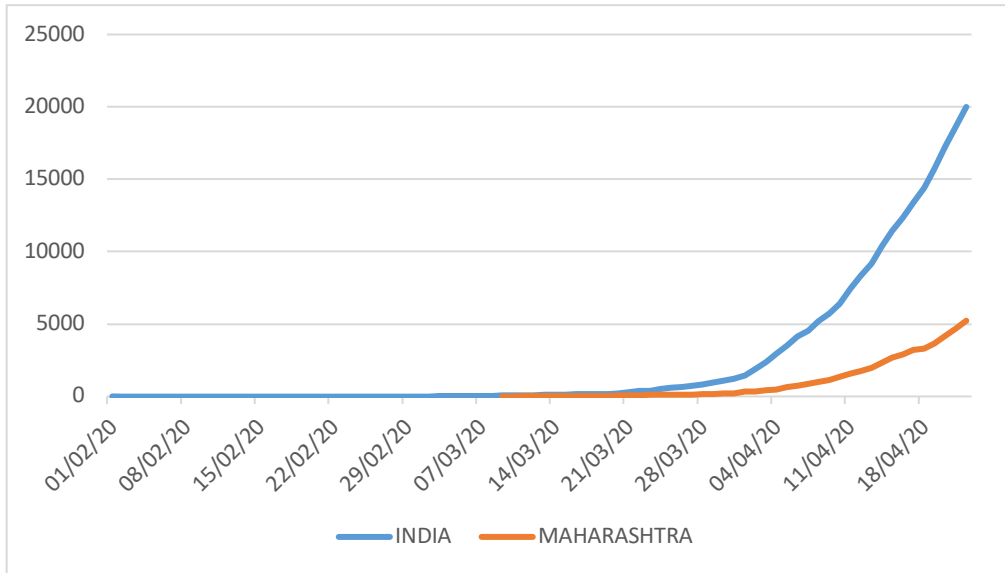


Figure No 4: Day wise trend of COVID-19 Cases in India (N=19995) & Maharashtra (N=5229)

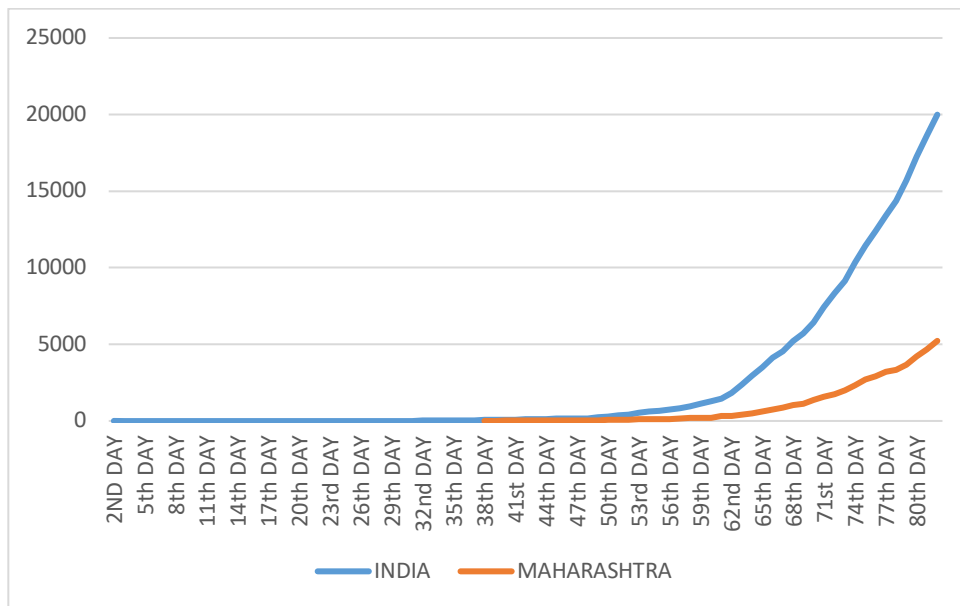


Figure No 5: Datewise Distribution of COVID-19 New Cases in India & Maharashtra

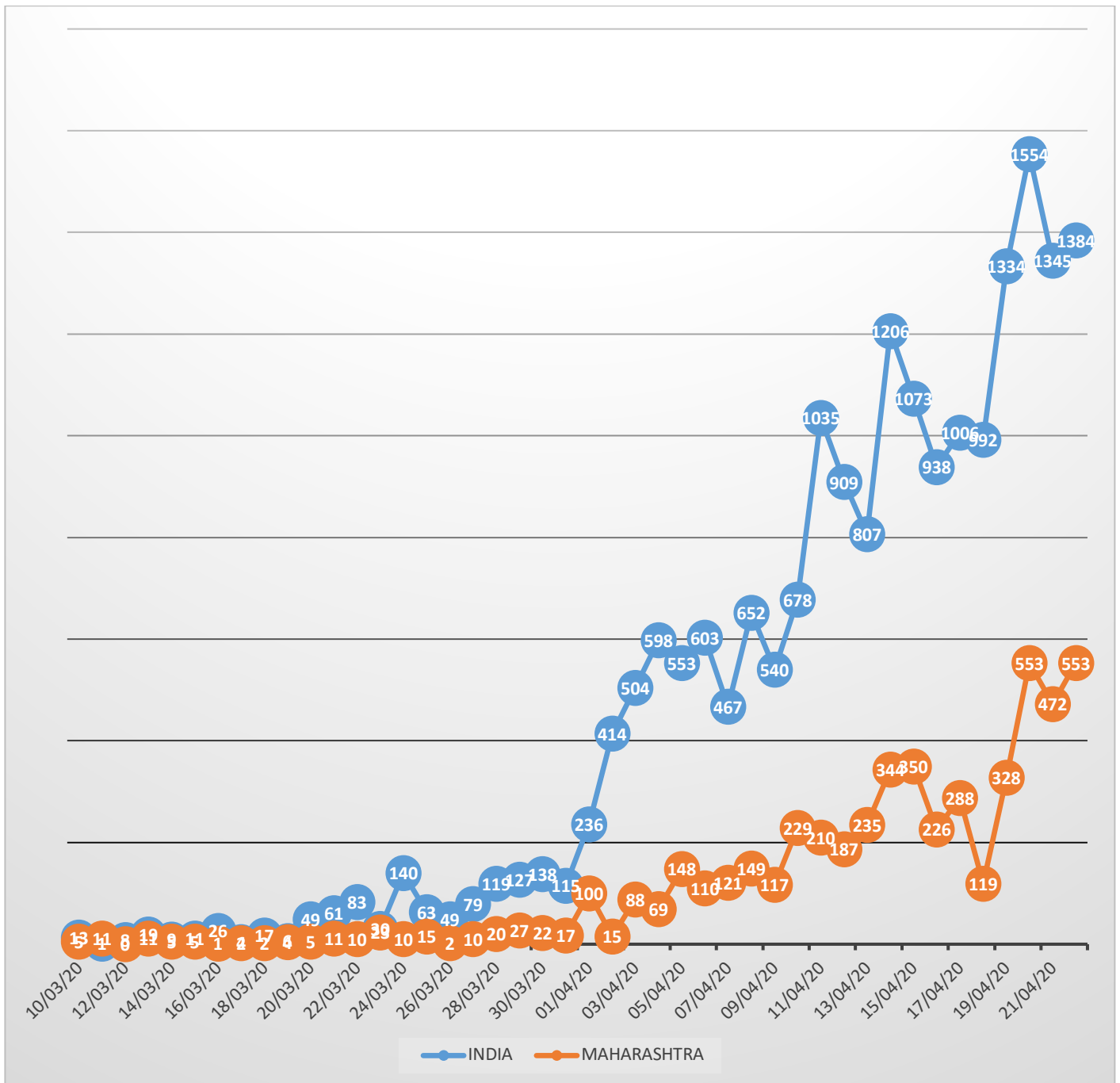
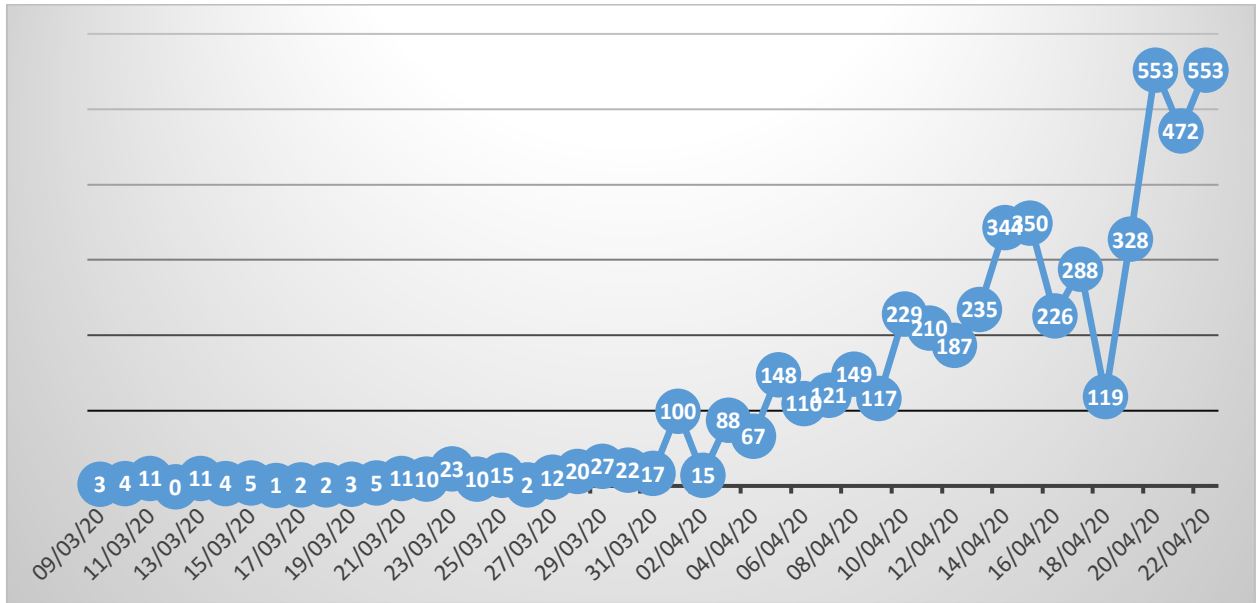


Figure No 6: Datewise Distribution of COVID-19 Cases in Maharashtra (N= 5229)

a) Datewise Distribution of New cases



b) Datewise Distribution of Cumulative cases

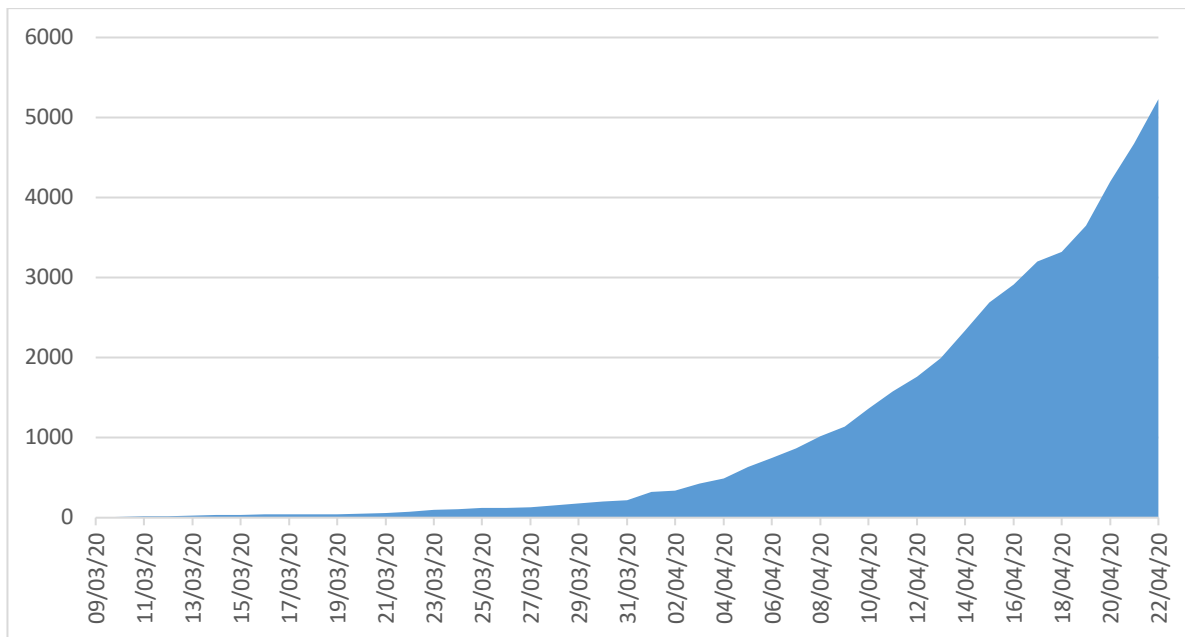
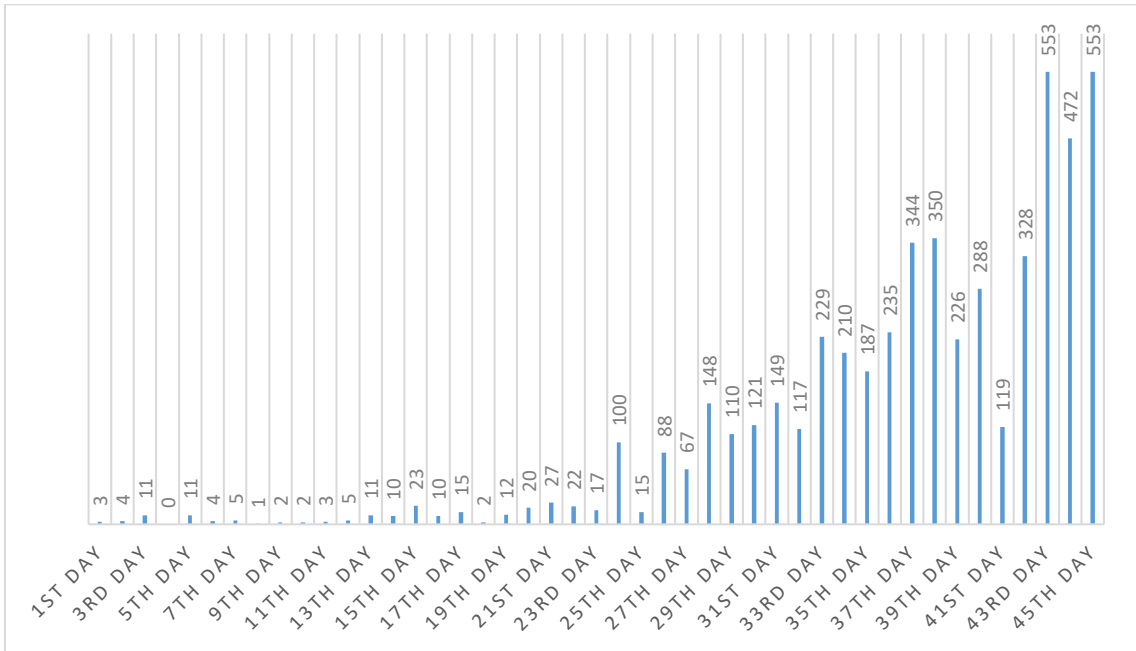


Figure No 7: Daywise Distribution of COVID-19 Cases in Maharashtra (N= 5229)

a) Daywise Distribution of New cases



b) Daywise Distribution of Cumulative cases

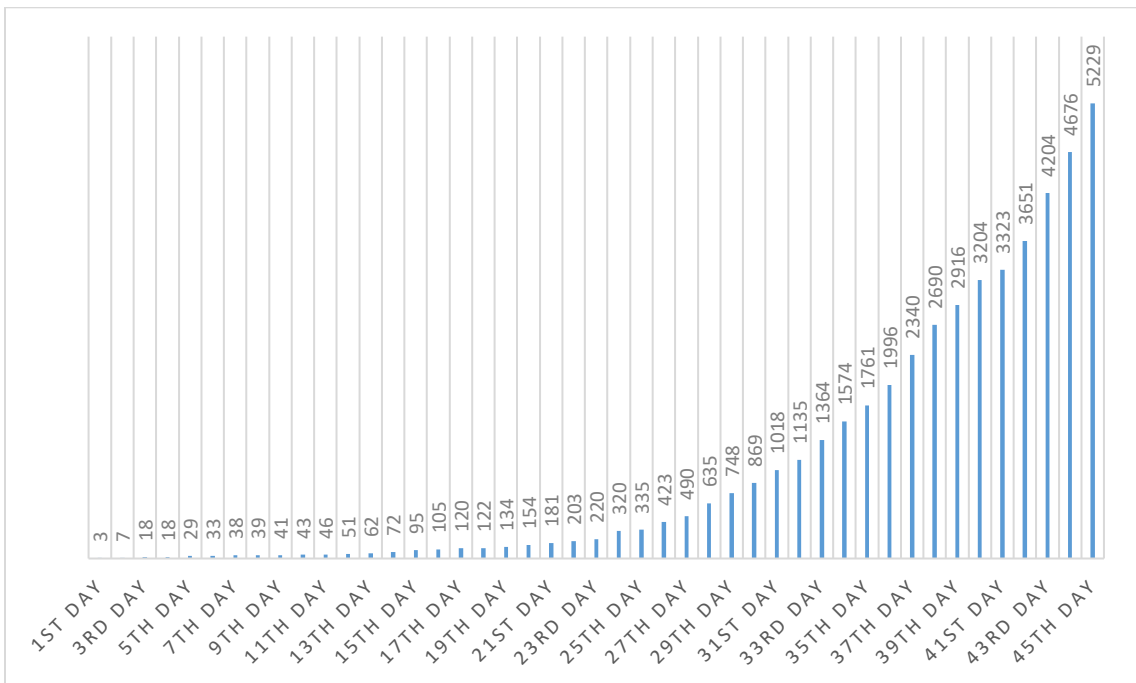


Figure No 8: Date wise Distribution of New Deaths due to COVID-19 in India and Maharashtra

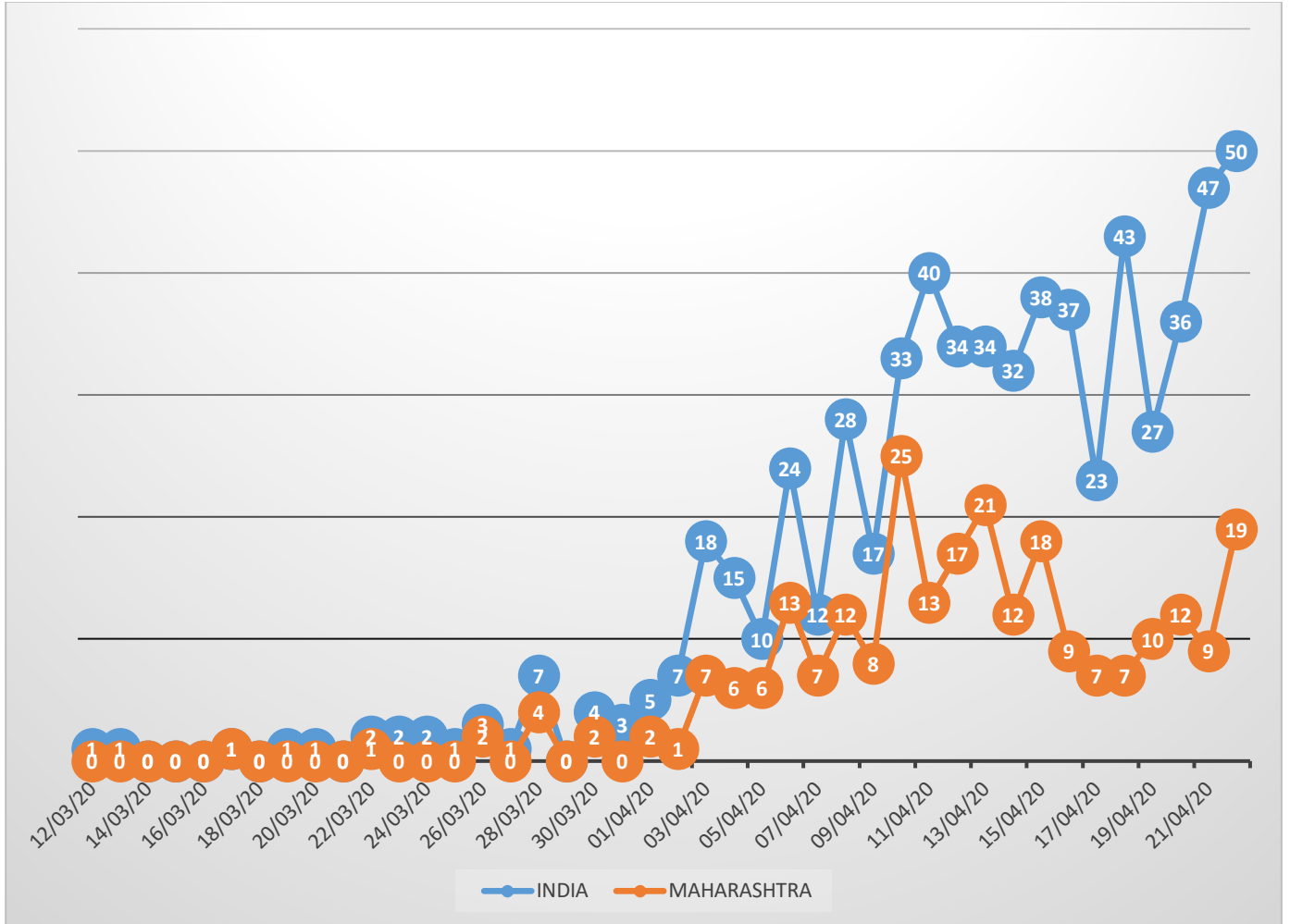


Table No 3: District/ Corporation wise Distribution of COVID-19 cases in Maharashtra (N= 5229)

S.N	DISTRICT / CORPORATION	TOTAL CASES	NEW CASES	TOTAL DEATHS	NEW DEATHS	RECOVERED
1	Mumbai	3451	419	151	12	442
2	Thane	22	2	2	0	6
3	Thane Municipal Corporations	150	16	4	2	4
4	Navi Mumbai Municipal Corporation	94	11	3	0	10
5	Kalyan-Dombivali Municipal Corporation	93	9	2	0	1
6	Ulhasnagar Municipal Corporation	1	0	0	0	0
7	Bhivandi-Nizampur Municipal Corporation	6	3	0	0	0
8	Mira-Bhayandar Municipal Corporation	81	3	2	0	3
9	Palghar	18	1	1	0	1
10	Vasai-Virar Municipal Corporation	111	4	3	0	4
11	Raigad	16	1	0	0	4
12	Panvel Municipal Corporation	34	1	1	0	0
13	Nashik	4	0	0	0	1
14	Nashik Municipal Corporation	6	0	0	0	1
15	Malegaon Municipal Corporation	85	0	8	0	0
16	Ahmednagar	21	0	2	0	11
17	Ahmednagar Municipal Corporation	8	0	0	0	0
18	Dhule	2	1	1	0	0
19	Dhule Municipal Corporation	2	2	0	0	0
20	Jalgaon	1	0	0	0	1
21	Jalgaon Municipal Corporation	2	0	1	0	0
22	Nandurbar	4	3	0	0	0
23	Pune	19	1	1	0	0
24	Pune Municipal Corporation	646	52	52	3	123
25	Pimpri-Chinchwad Municipal Corporation	51	0	2	1	14
26	Solapur Municipal Corporation	25	4	2	0	0
27	Satara	13	0	2	0	3
28	Kolhapur	6	1	0	0	2
29	Kolhapur Municipal Corporation	3	0	0	0	0
30	Sangli	26	0	0	0	26
31	Sangli-Miraj-Kupwad Municipal Corporation	1	0	1	1	0
32	Sindhudurg	1	0	0	0	1
33	Ratnagiri	8	1	1	0	1
34	Aurangabad	1	0	0	0	13
35	Aurangabad Municipal Corporation	34	5	3	0	1
36	Jalna	1	0	0	0	0
37	Hingoli	1	0	0	0	1
38	Parbani Municipal Corporation	1	0	0	0	0
39	Latur	8	0	0	0	8
40	Osmanabad	3	0	0	0	3
41	Beed	1	0	0	0	0
42	Akola	7	0	1	0	0
43	Akola Municipal Corporation	9	0	0	0	0
44	Amaravati Municipal Corporation	6	0	1	0	0
45	Yavatmal	16	1	0	0	7
46	Buldhana	21	0	1	0	8
47	Washim	1	0	0	0	0
48	Nagpur	3	0	0	0	0
49	Nagpur Municipal Corporation	87	10	1	0	12
50	Gondia	1	0	0	0	1
51	Chandrapur Municipal Corporation	2	0	0	0	0
52	Other States	15	2	2	0	0
	TOTAL	5229	553*	251	19	722

*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 -21/04/2020

Figure No 9: District/ Corporation wise Distribution of COVID-19 Cases in Maharashtra(N=5229)

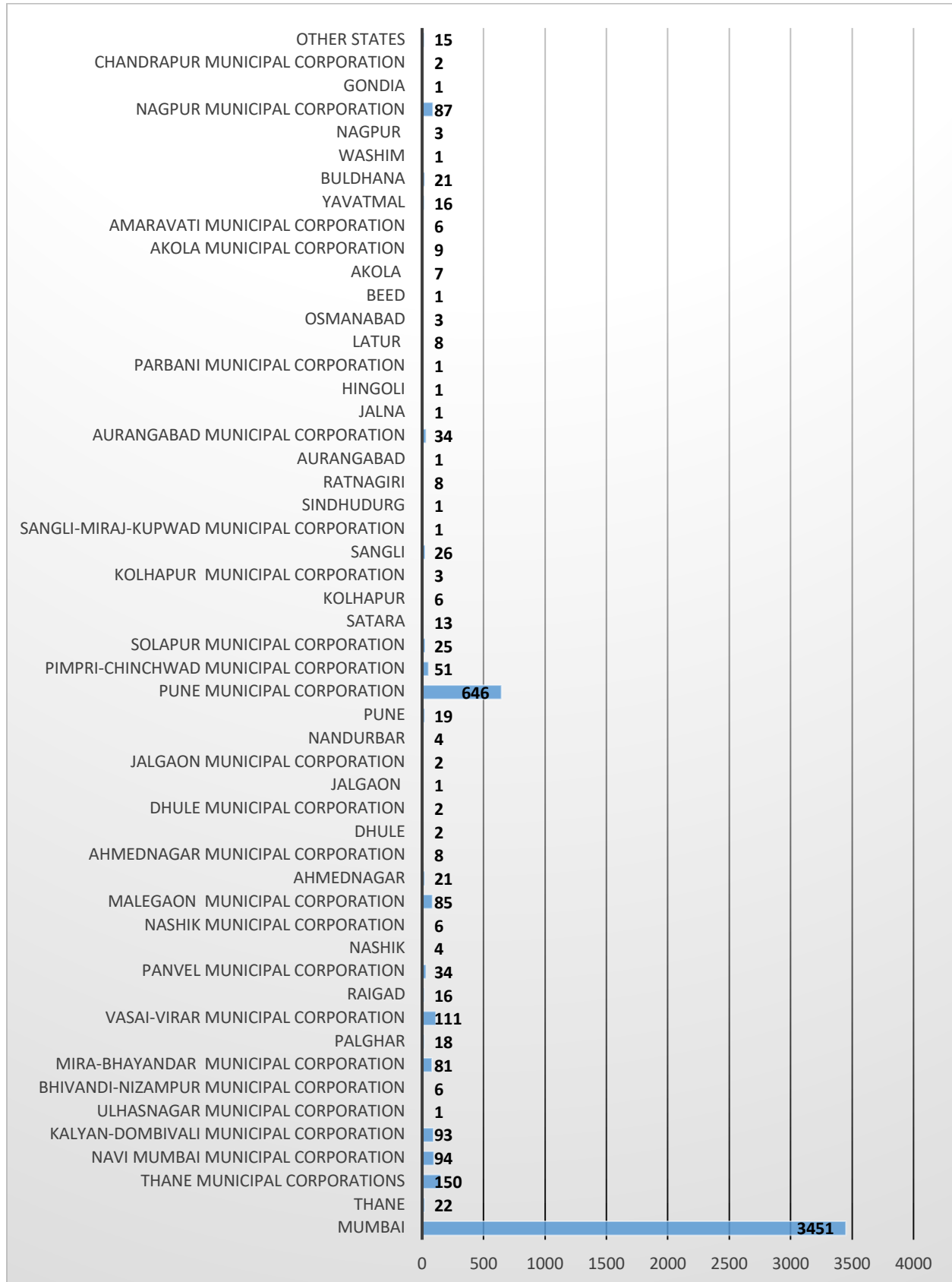
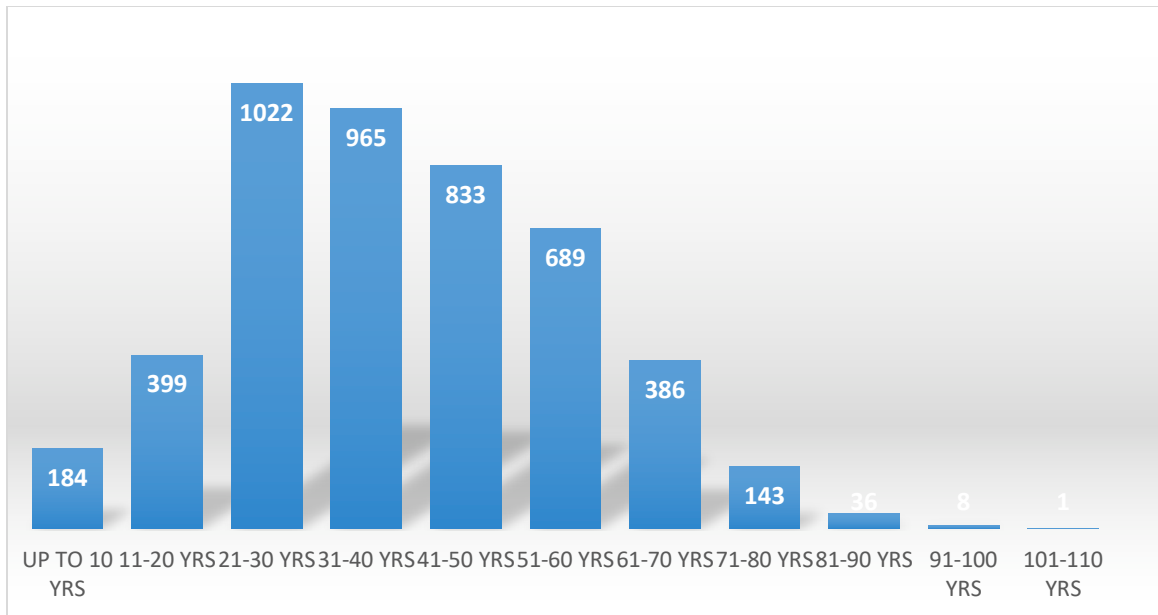


Figure No 10: Age wise distribution of COVID-19 Cases in Maharashtra (N = 4666)*



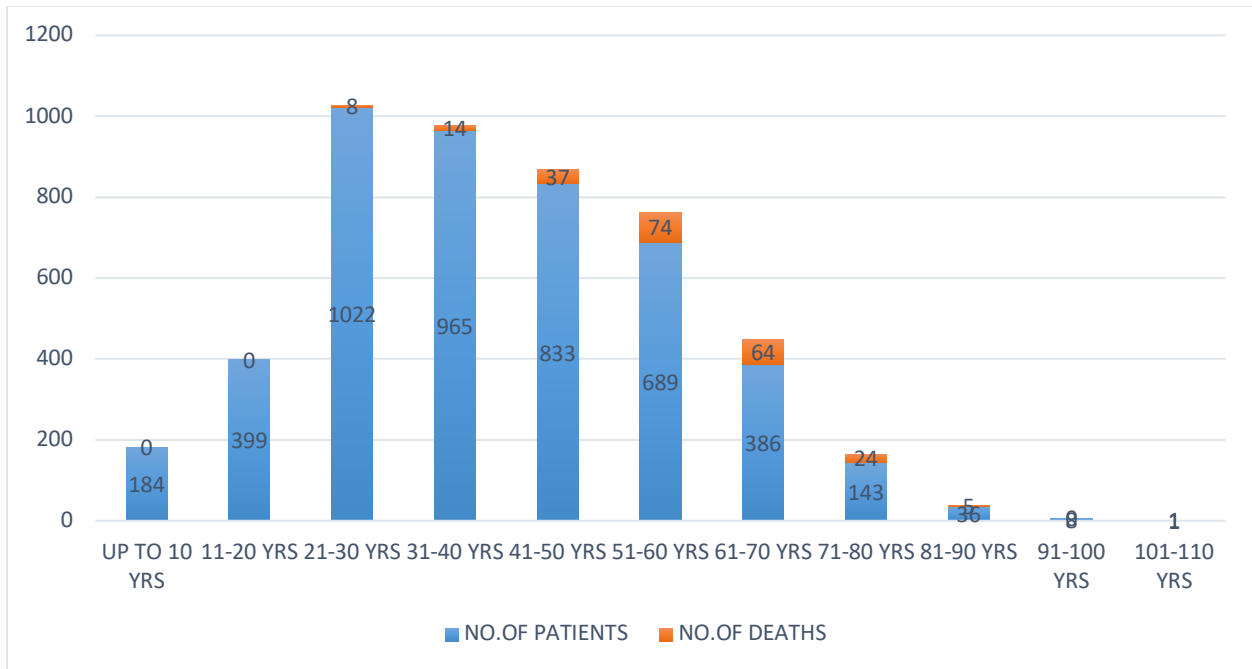
*Details are available for 4666 cases

Table. 4: Age wise distribution of cases (N=4666) and deaths in Maharashtra (N=227)*

S.NO	AGE GROUP	NO.OF PATIENTS	NO.OF DEATHS	MORTALITY %
1	UP TO 10 YRS	184	0	0.00
2	11-20 YRS	399	0	0.00
3	21-30 YRS	1022	8	0.78
4	31-40 YRS	965	14	1.45
5	41-50 YRS	833	37	4.44
6	51-60 YRS	689	74	10.74
7	61-70 YRS	386	64	16.58
8	71-80 YRS	143	24	16.78
9	81-90 YRS	36	5	13.89
10	91-100 YRS	8	0	0.00
11	101-110 YRS	1	1	100.00
	TOTAL	4666	227	4.86

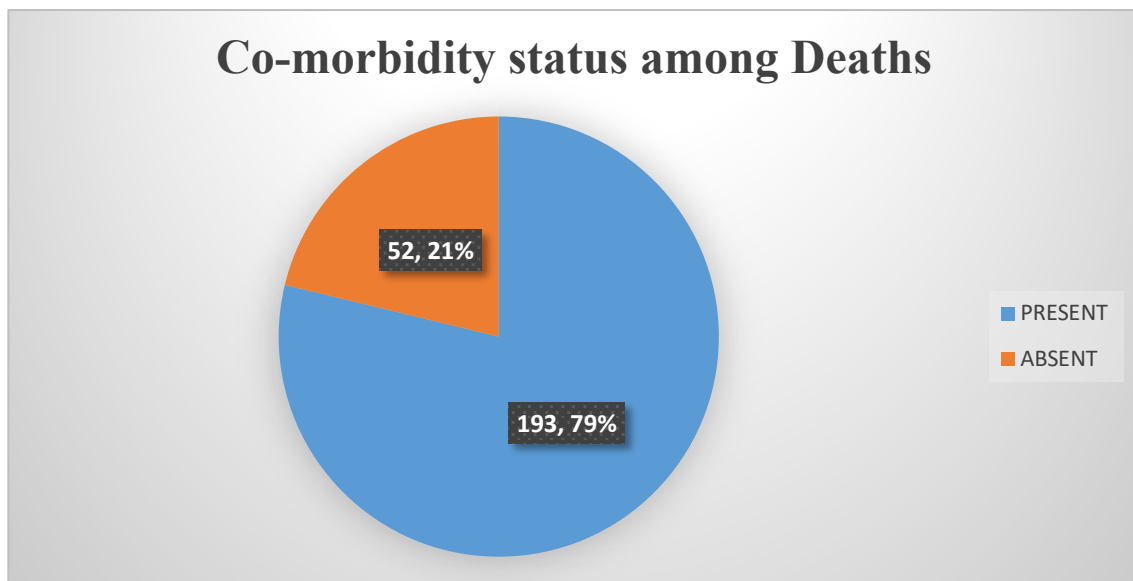
*Details are available for 4666 Cases and 227 Deaths

Figure No 11: Age wise distribution of deaths in Maharashtra (N=227)*



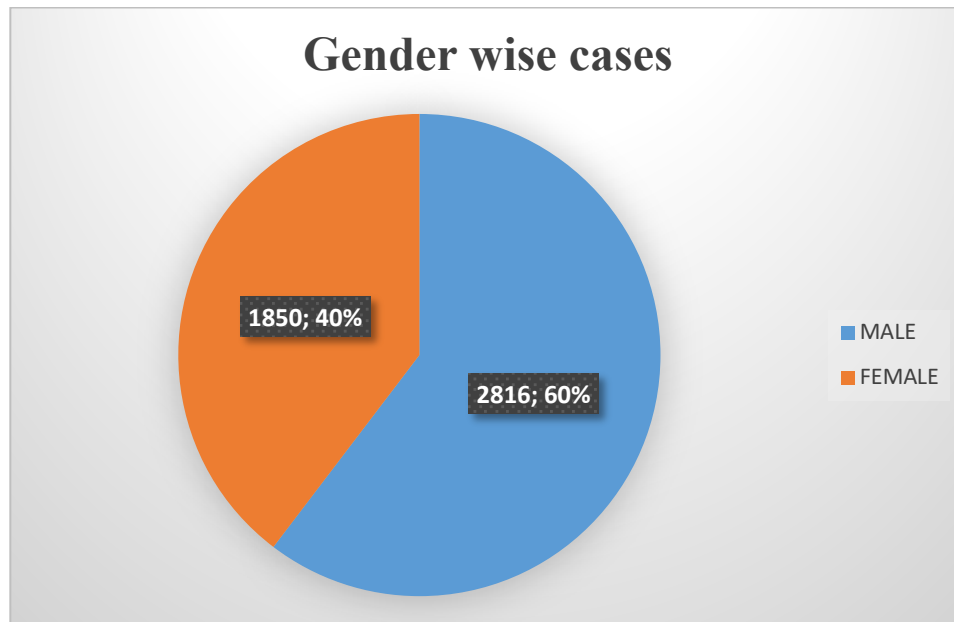
*Details are available for 227 Deaths

Figure No 12: Co-morbidity Status of COVID-19 deaths in Maharashtra (N=245)*



*Details are available for 245 Deaths

Figure No 13: Gender wise distribution of COVID-19 Cases in Maharashtra (N=4666) *



*Details are available for 4666 cases

Figure No 14: Genderwise distribution of COVID-19 Deaths in Maharashtra (N= 251)

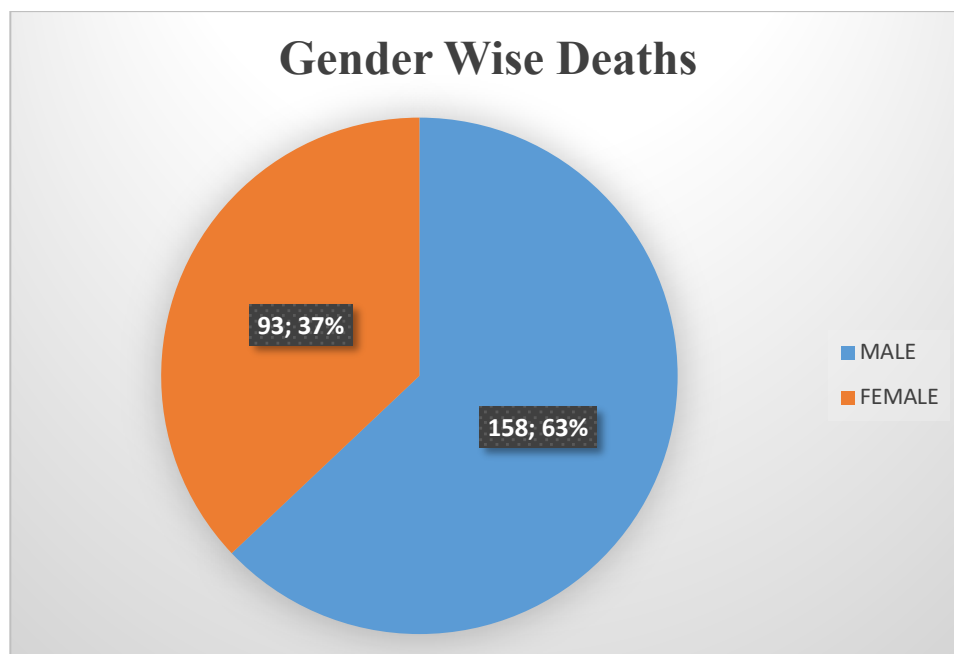
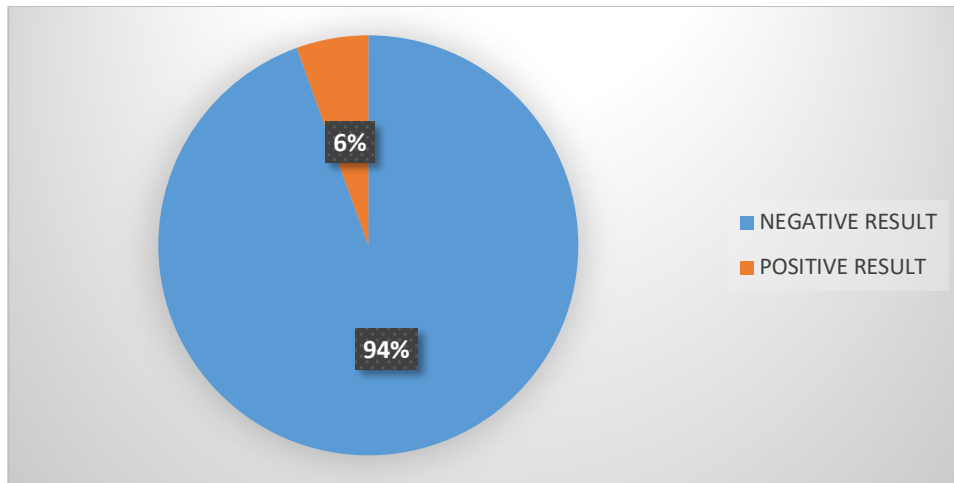


Figure No 15: Total samples tested for COVID-19 in Maharashtra (N=82304)*



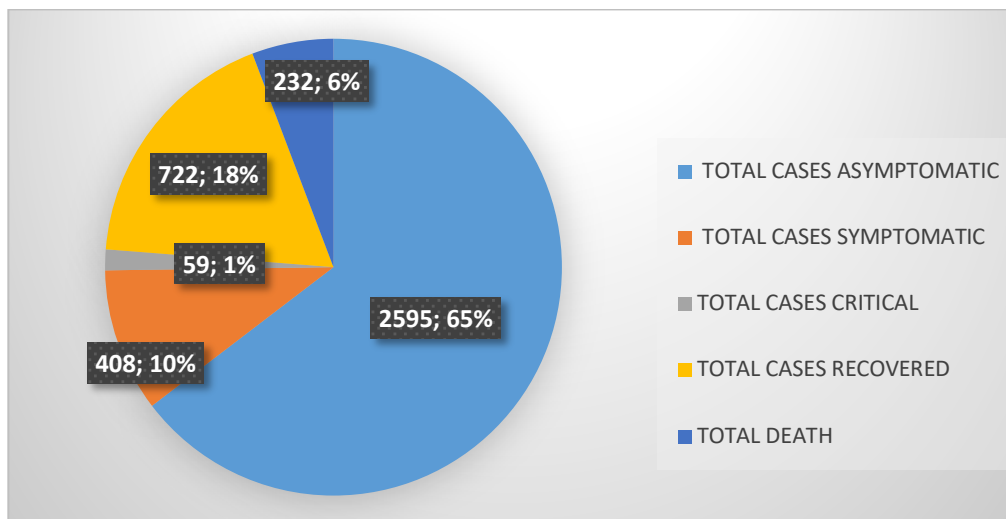
*Details are available for 82304 tested samples

Table No 5: COVID-19 Testing status in Maharashtra.(N=82304)*

STATUS	GOVERNMENT LABS	PRIVATE LABS	TOTAL
SAMPLES TESTED	40510	41794	82304
NEGATIVE	37880 (93.51)	39758 (95.13))	77638 (94.33)
POSITIVE	2630 (6.49)	2036 (4.87)	4666 (5.67)

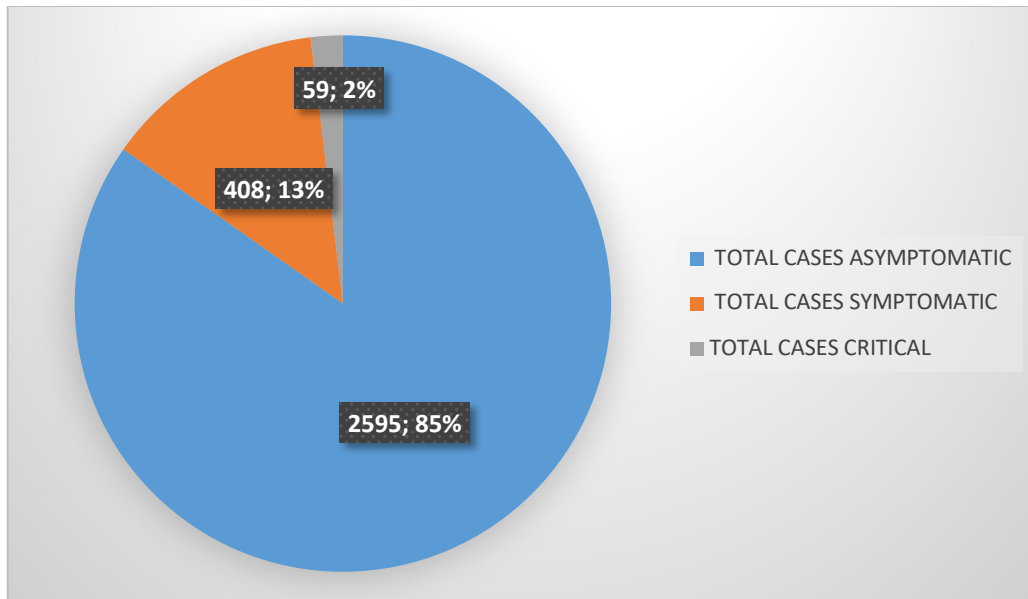
*Details are available for 82304 tested samples

Figure No 16: Status of COVID-19 Cases in Maharashtra (N=4016)*



*Details are available for 4016 cases

Figure No 17: Current Status of COVID-19 admitted Patients in Maharashtra (N=3062)*



*Details are available for 3062 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
2 ND 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		152446	81601
11 th WEEK	7447	273808	67757	168941	3271		182816	82351
12 TH WEEK	13387	395030	85351		6238			82930
13 th WEEK		604070	107778		9167			83597

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		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					

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