



REPORT OF COVID-19 CASES

Date: 20 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	2241359	17266	4204
NEW CASES	81153	1554	553
TOTAL DEATHS	152551	543	223
NEW DEATHS	6463	36	12
MORTALITY	6.80 %	3.14 %	5.30 %

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

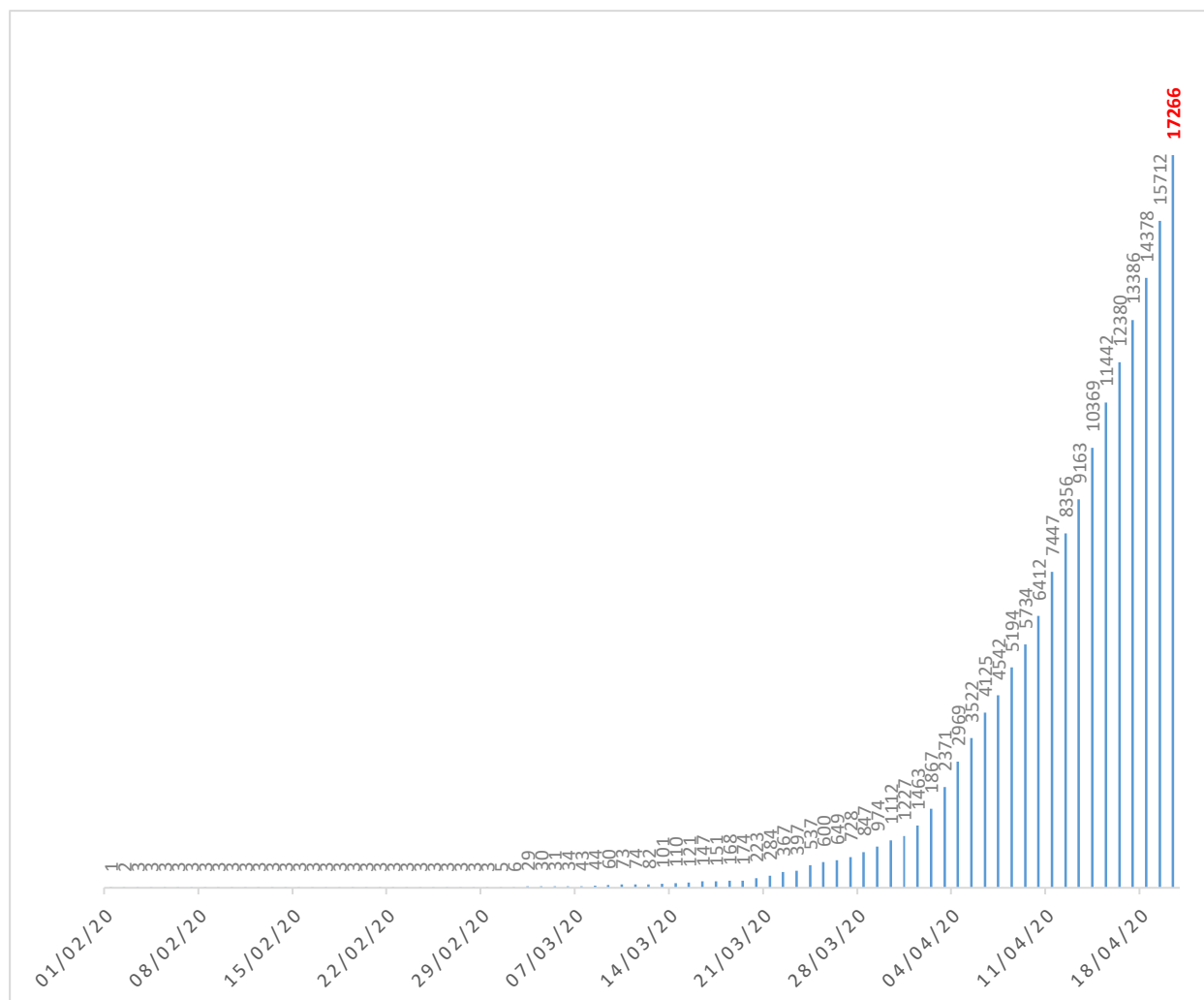


Table No. 2: Statewise Distribution of COVID-19 Cases & Deaths in India

Sr No	Name of States / Union Territory	Cases	Deaths	Mortality (%)
1	Meghalaya	11	1	9.09
2	Punjab	219	16	7.31
3	Maharashtra	4204	223	5.30
4	Madhya Pradesh	1407	70	4.98
5	Jharkhand	42	2	4.76
6	Karnataka	390	16	4.10
7	Gujarat	1743	63	3.61
8	West Bengal	339	12	3.54
9	Assam	35	1	2.86
10	Himachal Pradesh	39	1	2.56
11	Andhra Pradesh	646	15	2.32
12	Delhi	2003	45	2.25
13	Bihar	93	2	2.15
14	Telangana	844	18	2.13
15	Uttar Pradesh	1084	17	1.57
16	Odisha	68	1	1.47
17	Jammu & Kashmir	350	5	1.43
18	Haryana	233	3	1.29
19	Tamil Nadu	1477	15	1.02
20	Rajasthan	1478	14	0.95
21	Kerala	402	3	0.75
22	Andaman and Nicobar	15	0	0.00
23	Arunachal Pradesh	1	0	0.00
24	Chandigarh	26	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	44	0	0.00
	Total	17266	543	3.14

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

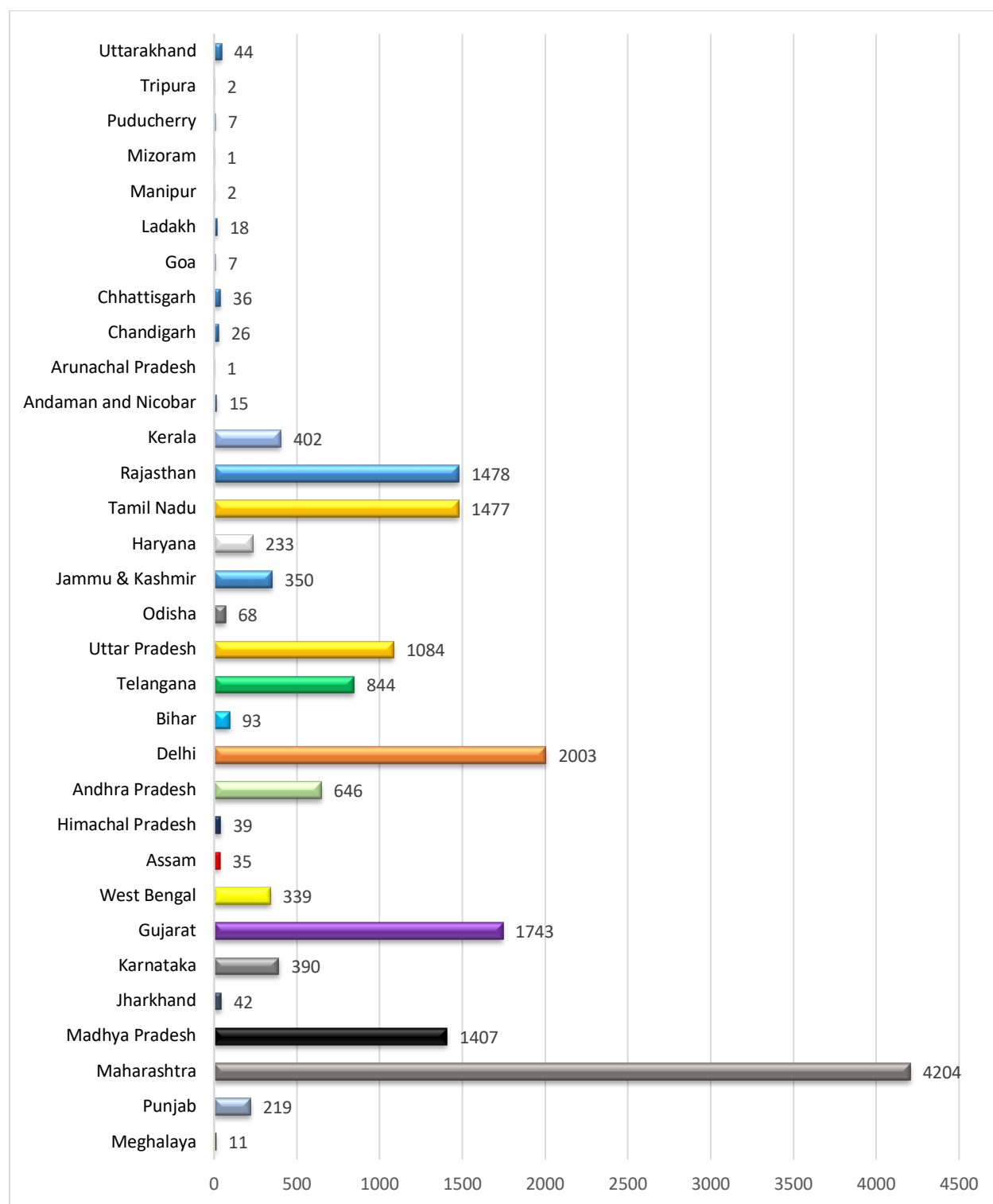


Figure No 3: Date wise trend of COVID-19 Cases in India (N=17266) & Maharashtra (N=4204)

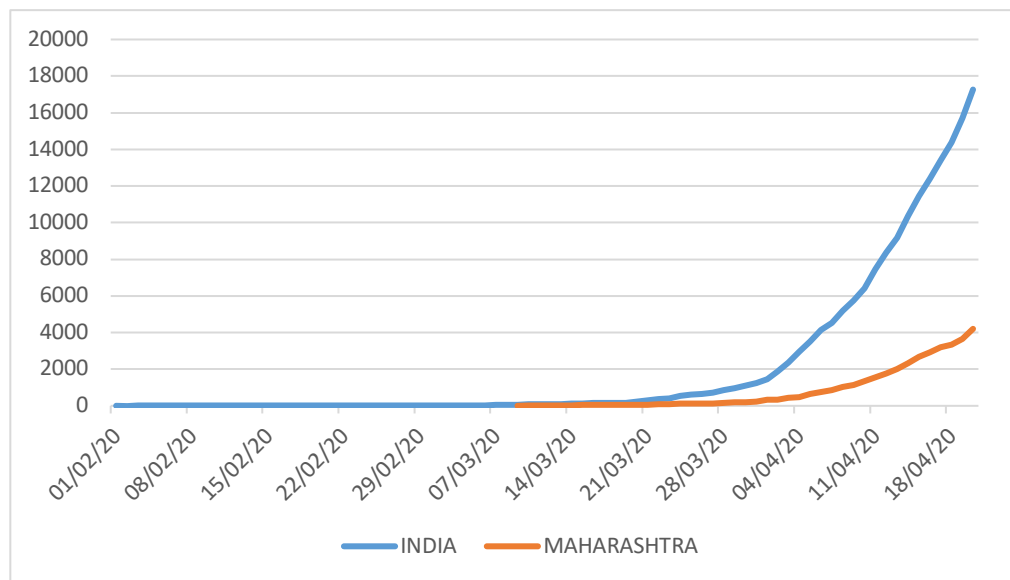


Figure No 4: Day wise trend of COVID-19 Cases in India (N=17266) & Maharashtra (N=4204)

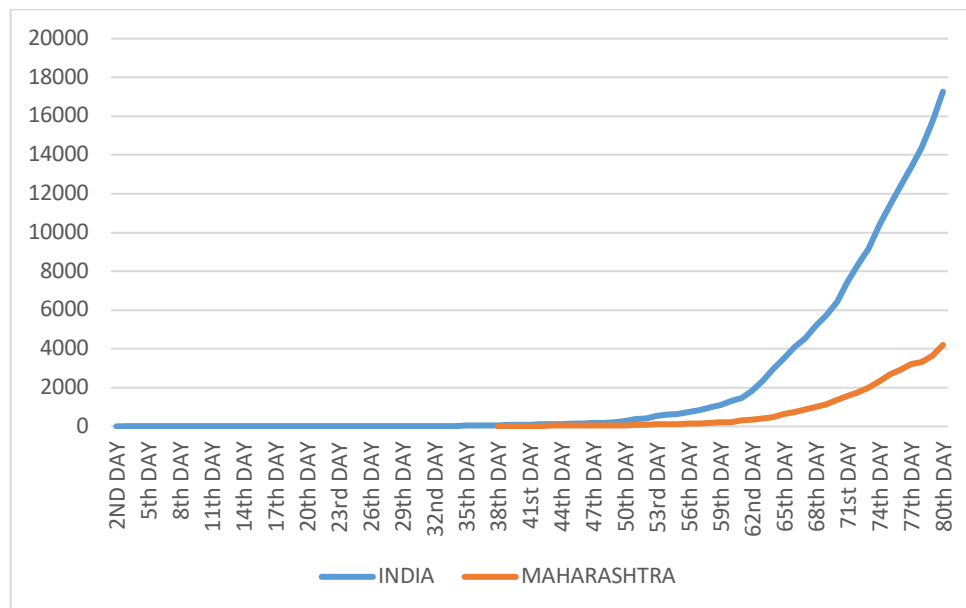


Figure No 5: Datewise Distribution of COVID-19 New Cases in India & Maharashtra

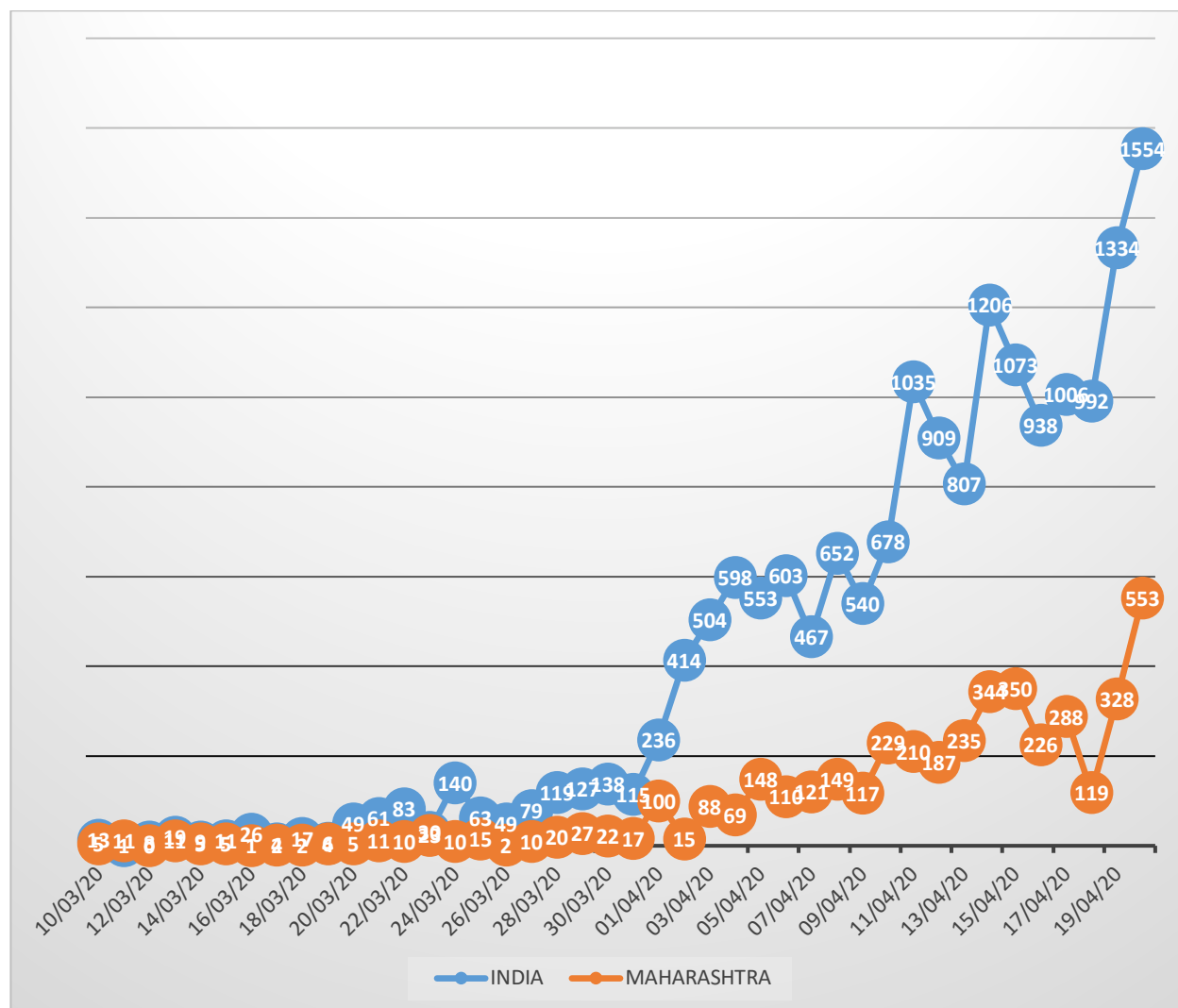
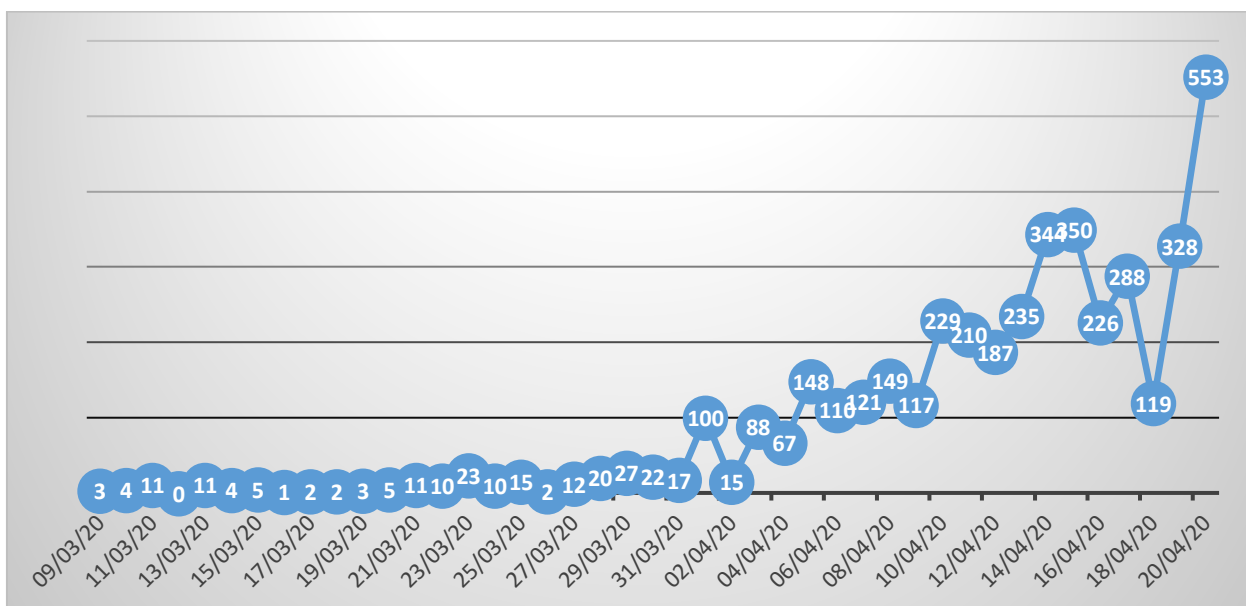


Figure No 6: Datewise Distribution of COVID-19 Cases in Maharashtra (N= 4204)

a) Datewise Distribution of New cases



b) Datewise Distribution of Cumulative cases

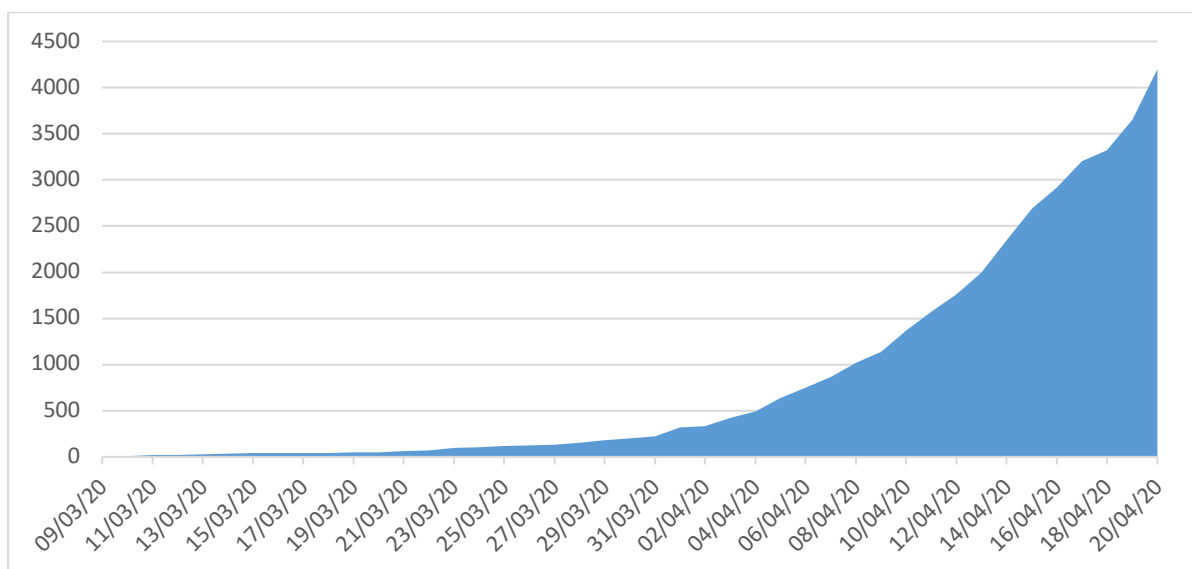
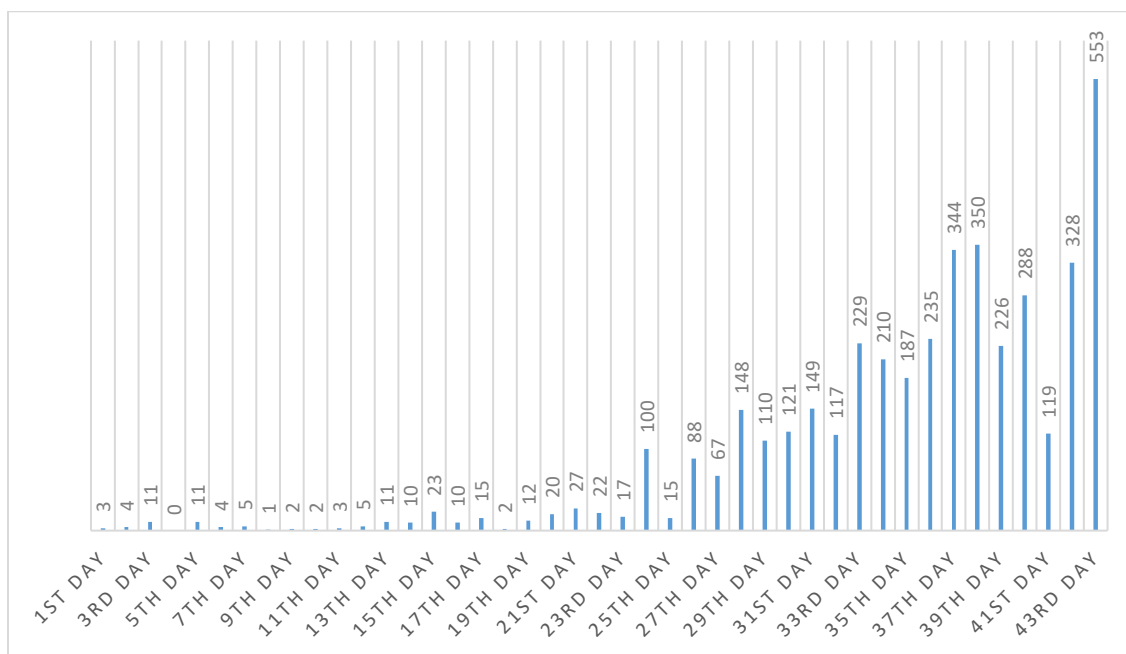


Figure No 7: Daywise Distribution of COVID-19 Cases in Maharashtra (N= 4204)

a) Daywise Distribution of New cases



b) Daywise Distribution of Cumulative cases

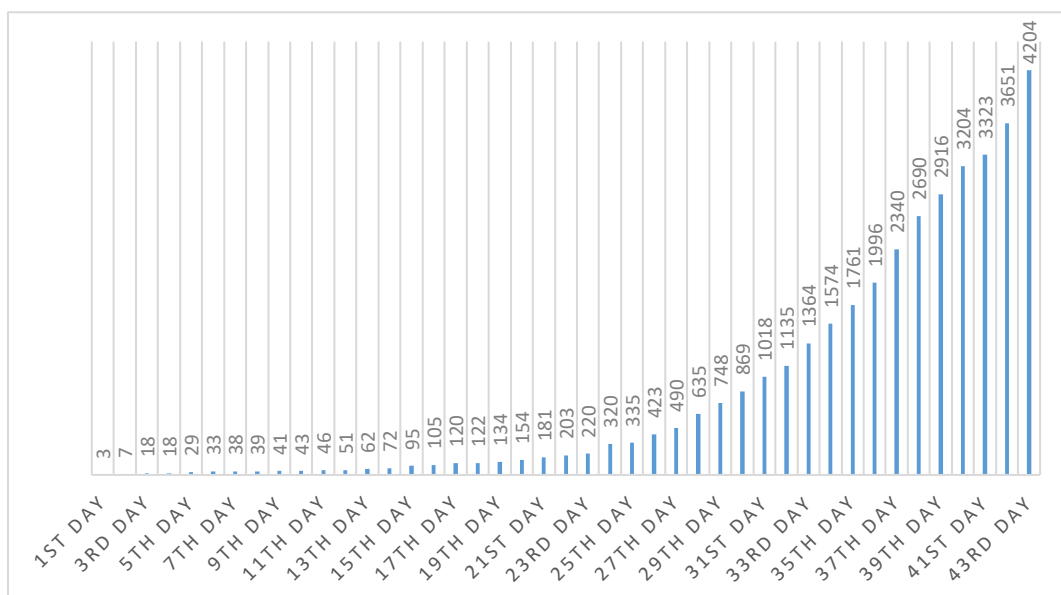


Figure No 8: Date wise Distribution of New Deaths due to COVID-19 in India and Maharashtra

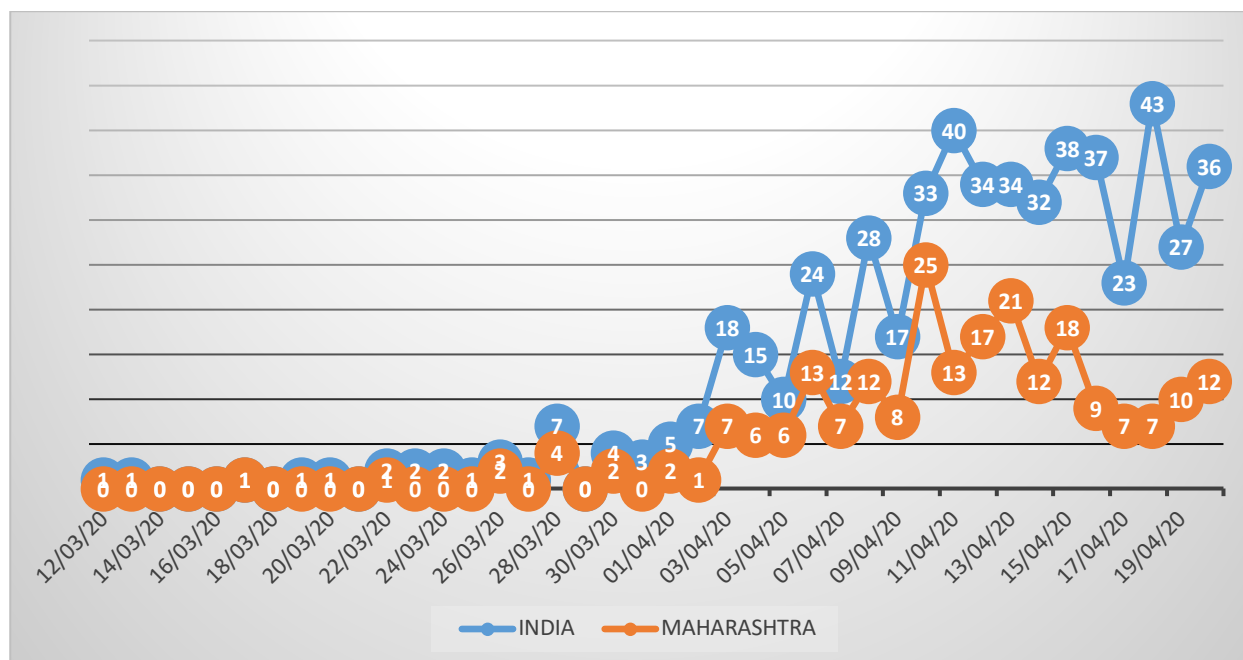


Table No 3: District/ Corporation wise Distribution of COVID-19 cases in Maharashtra (N= 4204)

S.N	DISTRICT / CORPORATION	TOTAL CASES	NEW CASES	TOTAL DEATHS	NEW DEATHS	RECOVERED
1	Mumbai	2724	456	132	6	304
2	Thane	20	2	2	0	3
3	Thane Municipal Corporations	110	0	2	0	4
4	Navi Mumbai Municipal Corporation	72	7	3	0	8
5	Kalyan-Dombivali Municipal Corporation	69	0	2	0	0
6	Ulhasnagar Municipal Corporation	1	0	0	0	0
7	Bhivandi-Nizampur Municipal Corporation	5	1	0	0	0
8	Mira-Bhayandar Municipal Corporation	71	7	2	0	0
9	Palghar	17	0	1	0	0
10	Vasai-Virar Municipal Corporation	85	5	3	0	3
11	Raigad	13	0	0	0	0
12	Panvel Municipal Corporation	27	0	1	0	0
13	Nashik	4	1	0	0	1
14	Nashik Municipal Corporation	5	0	0	0	0
15	Malegaon Municipal Corporation	78	33	6	4	0
16	Ahmednagar	21	2	2	1	11
17	Ahmednagar Municipal Corporation	8	0	0	0	0
18	Dhule	1	0	1	0	0
19	Jalgaon	1	1	0	0	0
20	Jalgaon Municipal Corporation	2	0	1	0	1
21	Nandurbar	1	0	0	0	0
22	Pune	17	0	1	0	0
23	Pune Municipal Corporation	546	17	49	0	88
24	Pimpri-Chinchwad Municipal Corporation	48	3	1	0	14
25	Solapur Municipal Corporation	15	1	2	1	0
26	Satara	11	0	2	0	2
27	Kolhapur	3	1	0	0	2
28	Kolhapur Municipal Corporation	3	0	0	0	0
29	Sangli	26	0	0	0	25
30	Sangli-Miraj-Kupwad Municipal Corporation	1	1	0	0	0
31	Sindhudurg	1	0	0	0	1
32	Ratnagiri	6	0	1	0	1
33	Aurangabad Municipal Corporation	30	1	3	0	2
34	Jalna	1	0	0	0	0
35	Hingoli	1	0	0	0	1
36	Parbani Municipal Corporation	1	0	0	0	0
37	Latur	8	0	0	0	8
38	Osmanabad	3	0	0	0	0
39	Beed	1	0	0	0	0
40	Akola	7	0	1	0	0
41	Akola Municipal Corporation	9	1	0	0	0
42	Amaravati Municipal Corporation	6	0	1	0	0
43	Yavatmal	14	1	0	0	3
44	Buldhana	21	0	1	0	3
45	Washim	1	0	0	0	0
46	Nagpur	2	0	0	0	0
47	Nagpur Municipal Corporation	71	10	1	0	12
48	Gondia	1	0	0	0	1
49	Chandrapur Municipal Corporation	2	0	0	0	0
50	Other States	13	2	2	0	0
	TOTAL	4204	553*	223	12	507

*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 -19/04/2020

Figure No 9: District/ Corporation wise Distribution of COVID-19 Cases in Maharashtra (N=4204)

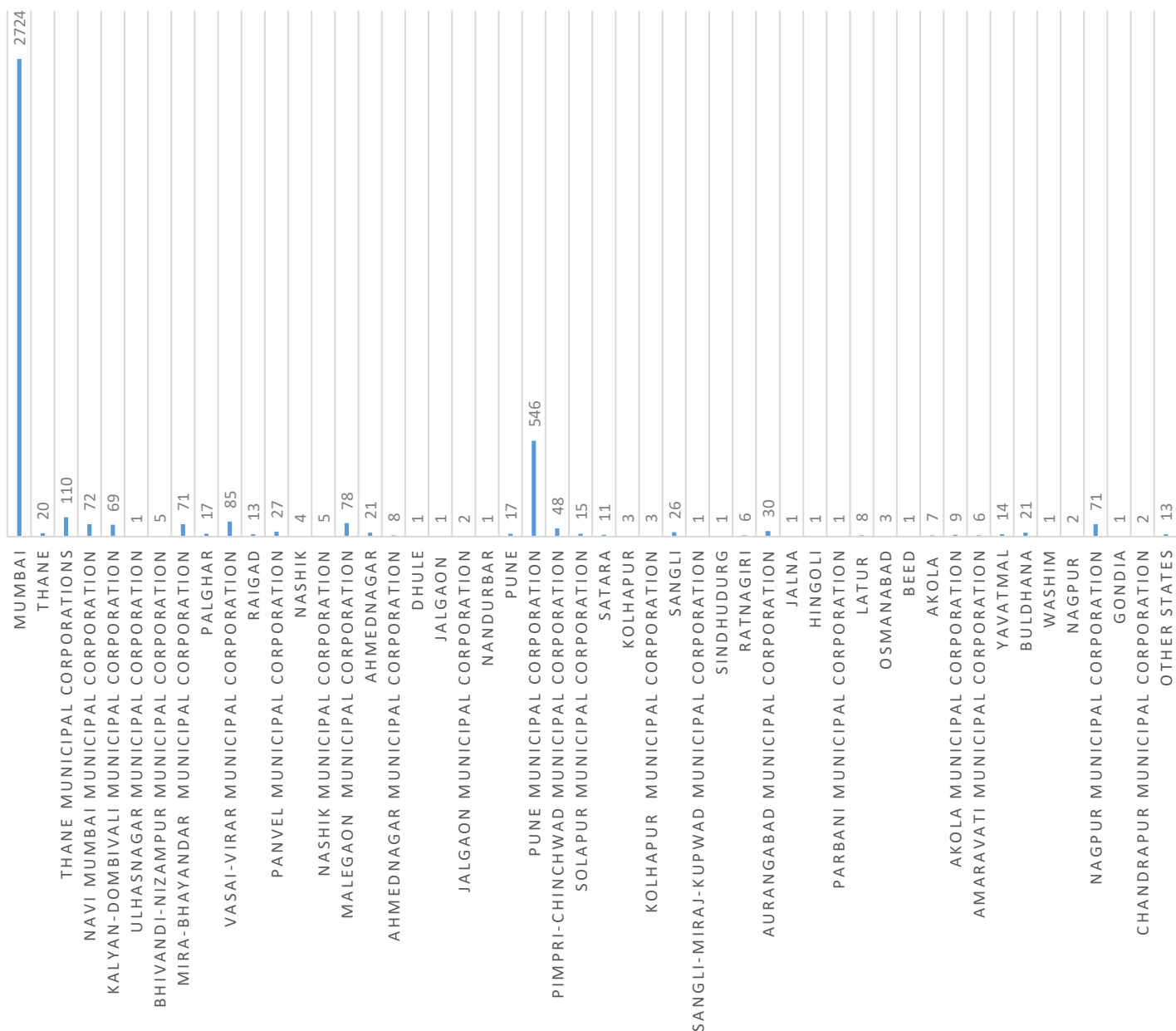
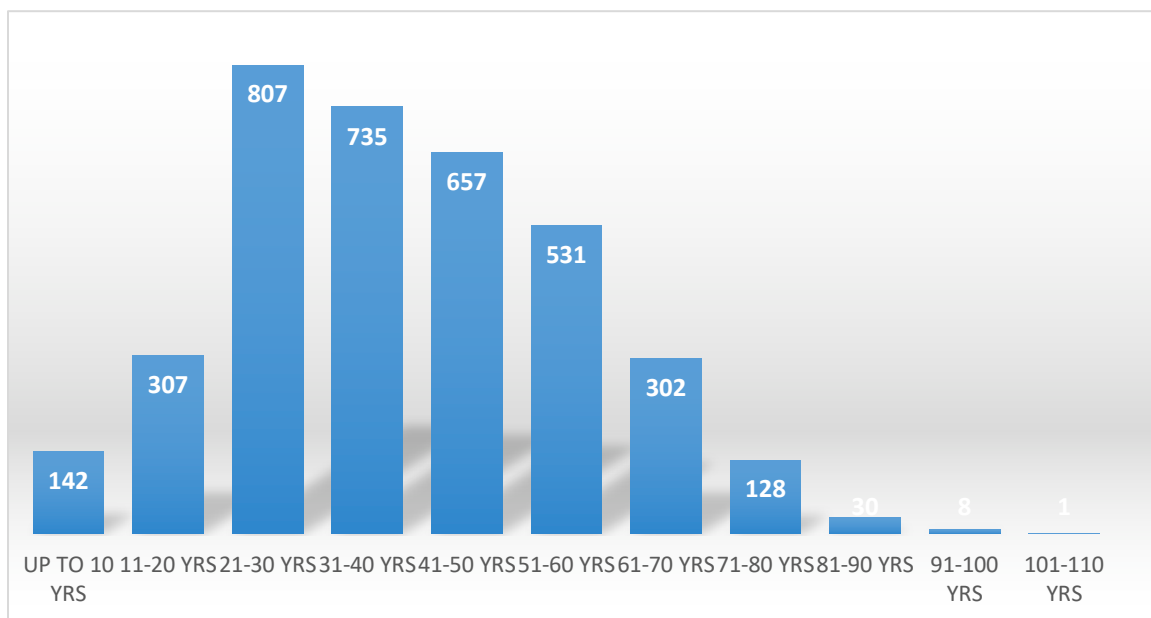


Figure No 10: Age wise distribution of COVID-19 Cases in Maharashtra (N = 3648)*



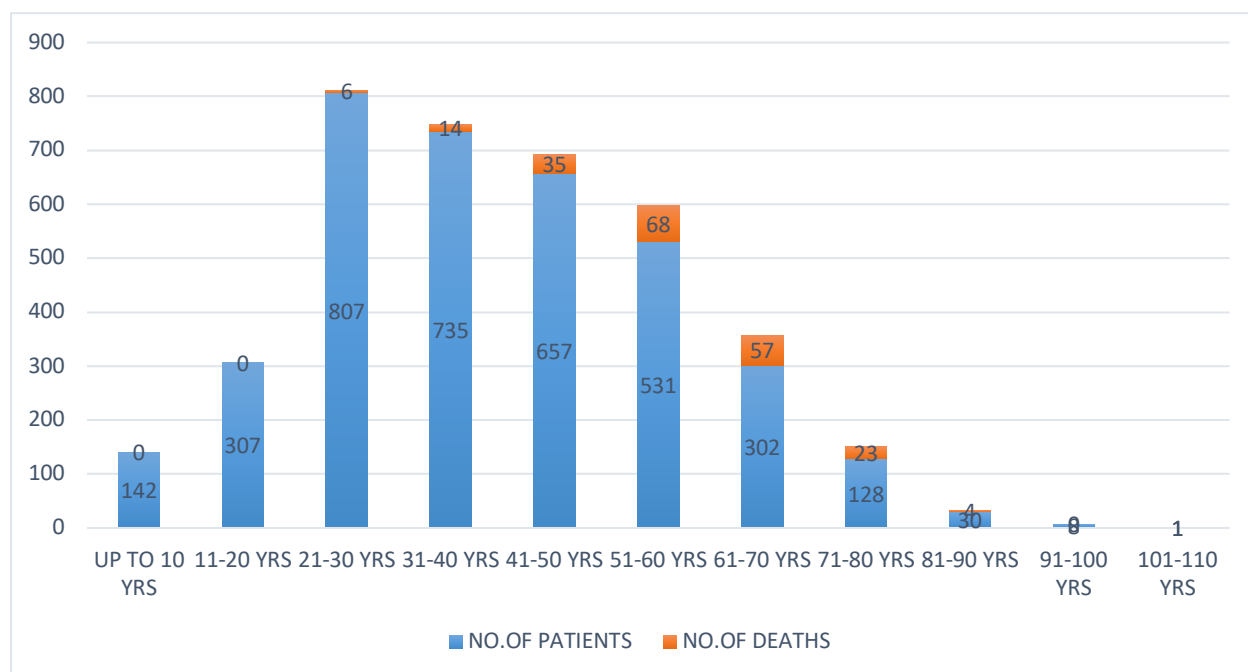
*Details are available for 3648 cases

Table. 4: Age wise distribution of cases (N=3648) and deaths in Maharashtra (N=208)*

S.NO	AGE GROUP	NO.OF PATIENTS	NO.OF DEATHS	MORTALITY %
1	UP TO 10 YRS	142	0	0.00
2	11-20 YRS	307	0	0.00
3	21-30 YRS	807	6	0.74
4	31-40 YRS	735	14	1.90
5	41-50 YRS	657	35	5.33
6	51-60 YRS	531	68	12.81
7	61-70 YRS	302	57	18.87
8	71-80 YRS	128	23	17.97
9	81-90 YRS	30	4	13.33
10	91-100 YRS	8	0	0.00
11	101-110 YRS	1	1	100.00
	TOTAL	3648	208	5.70

*Details are available for 3648 Cases and 208 Deaths

Figure No 11: Age wise distribution of deaths in Maharashtra (N=208)*



*Details are available for 208 Deaths

Figure No 12: Co-morbidity Status of COVID-19 deaths in Maharashtra (N=223)

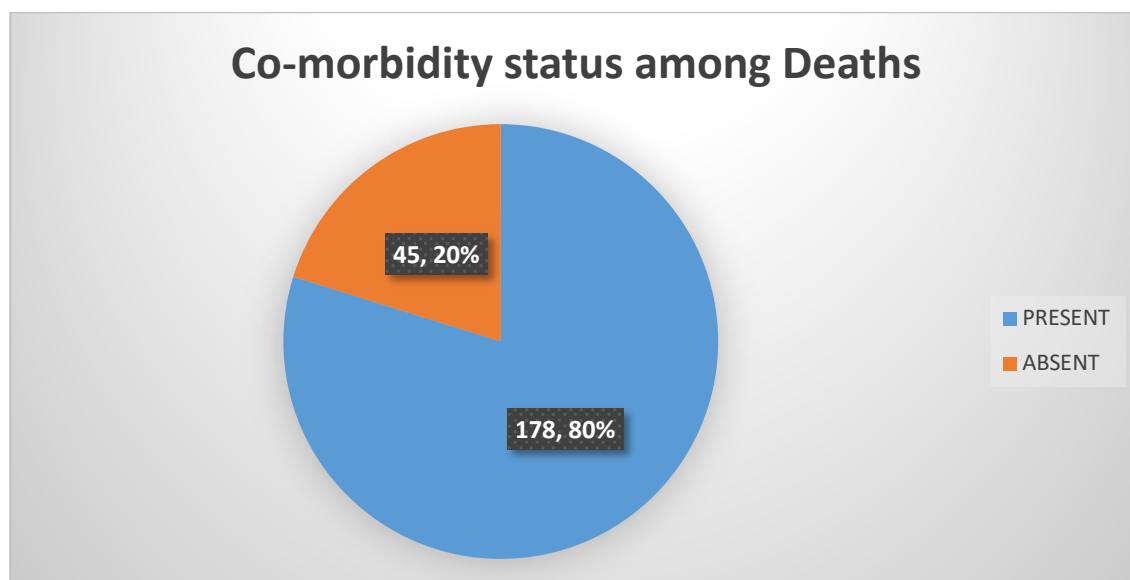
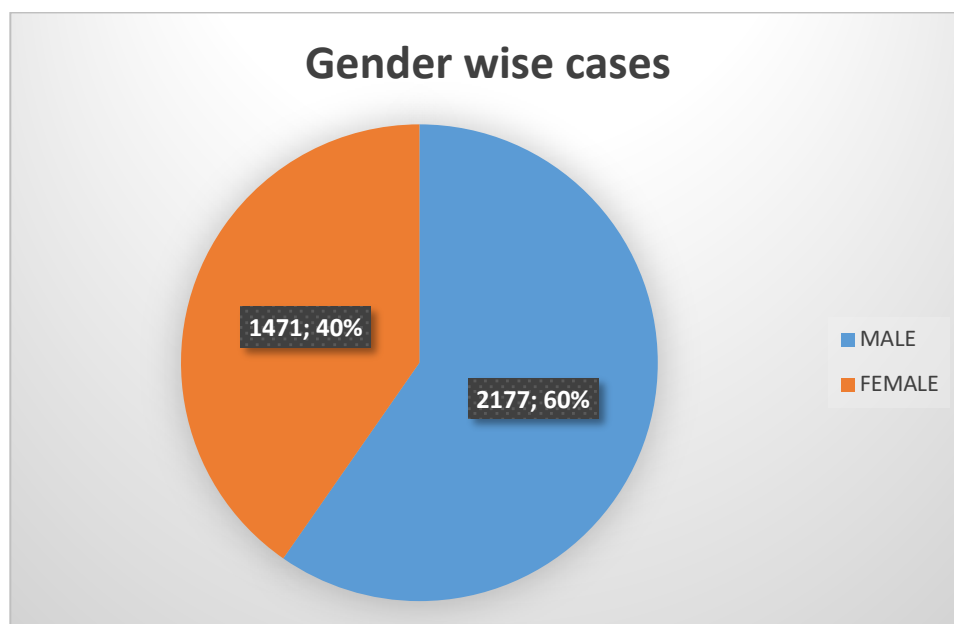


Figure No 13: Gender wise distribution of COVID-19 Cases in Maharashtra (N=3648) *



*Details are available for 3648 cases

Figure No 14: Genderwise distribution of COVID-19 Deaths in Maharashtra (N= 223)

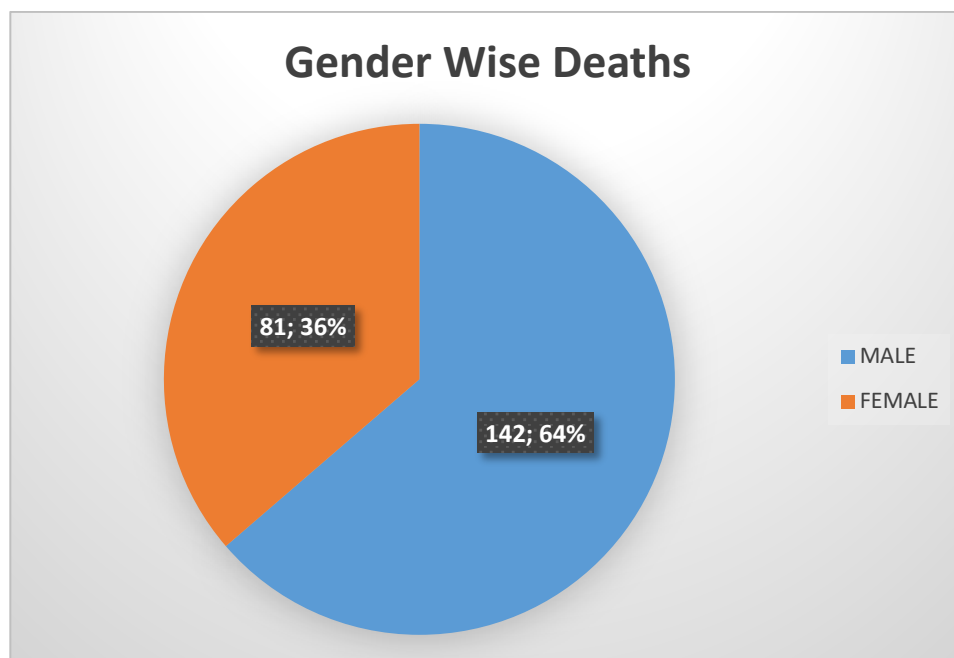
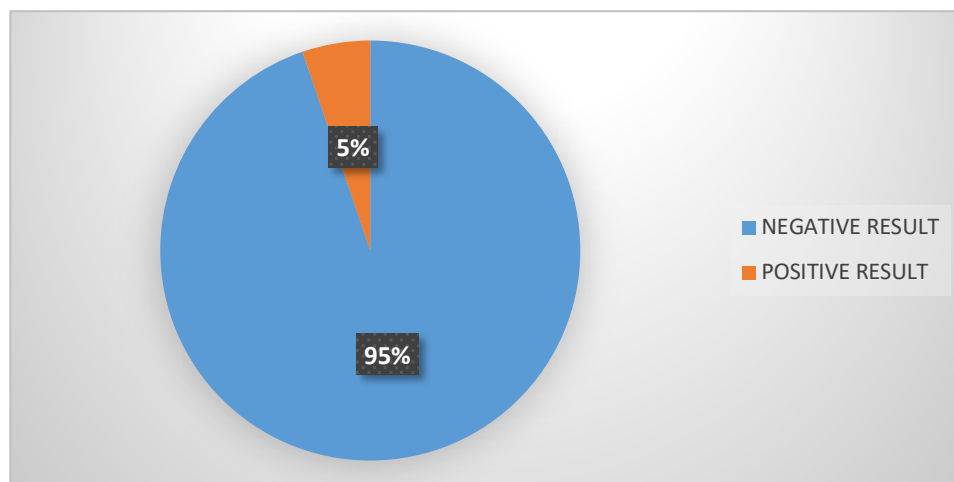


Figure No 15: Total samples tested for COVID-19 in Maharashtra (N=71321)*



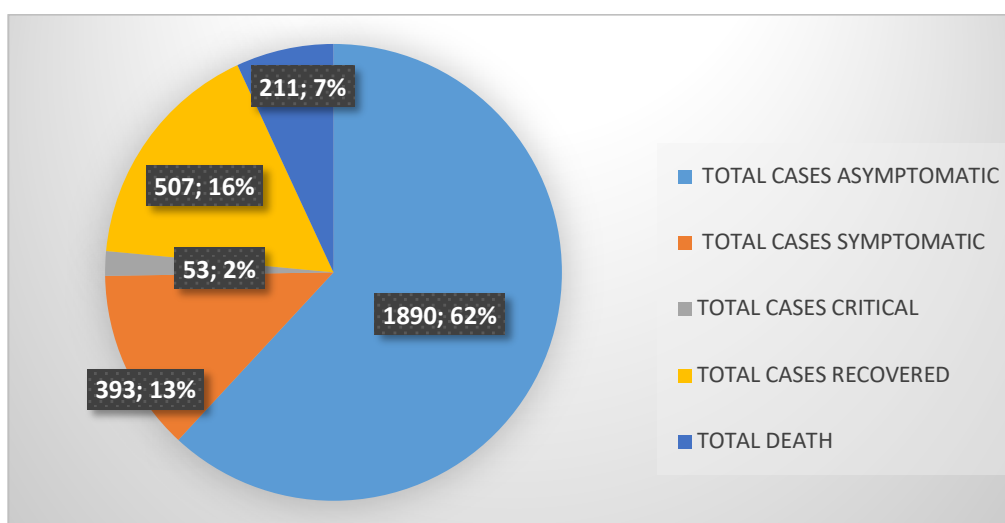
*Details are available for 71321 tested samples

Table No 5: COVID-19 Testing status in Maharashtra.(N=71321)*

STATUS	GOVERNMENT LABS	PRIVATE LABS	TOTAL
SAMPLES TESTED	35965	35356	71321
NEGATIVE	33638 (93.53)	34035 (96.26)	67673 (94.89)
POSITIVE	2327 (6.47)	1321 (3.74)	3648 (5.11)

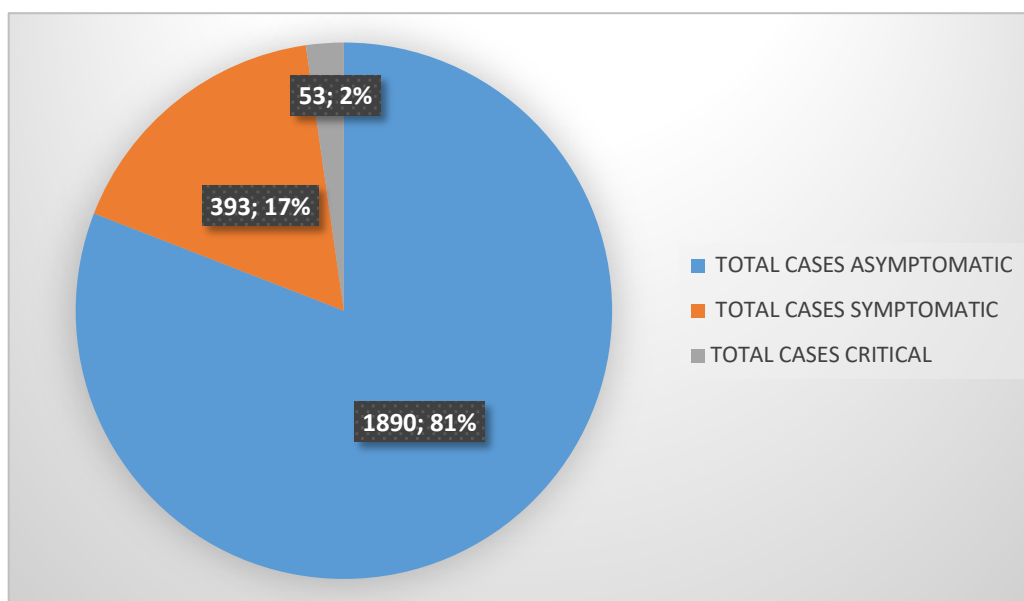
*Details are available for 71321 tested samples

Figure No 16: Status of COVID-19 Cases in Maharashtra (N=3054)*



*Details are available for 3054 cases

Figure No 17: Current Status of COVID-19 admitted Patients in Maharashtra (N=2336)*



*Details are available for 2336 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
10thWEEK	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