



REPORT OF COVID-19 CASES

Date: 4 May 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	3349786	42533	12974
NEW CASES	82763	2553	678
TOTAL DEATHS	238628	1373	548
NEW DEATHS	8657	72	27
MORTALITY	7.12 %	3.23 %	4.22 %

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

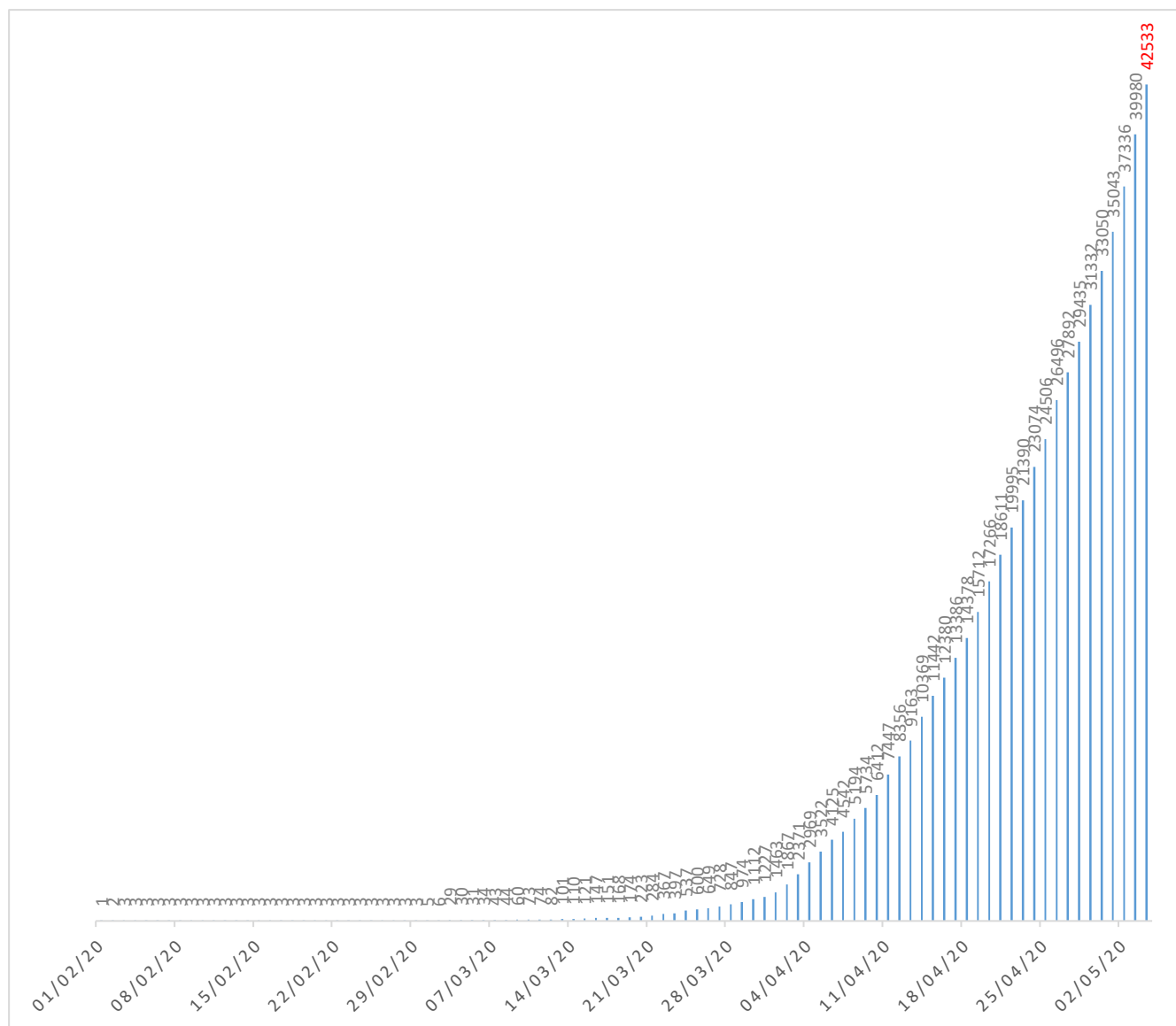


Table No. 2: Statewise Distribution of COVID-19 Cases & Deaths in India

Sr No	Name of States / Union Territory	Cases	Deaths	Mortality (%)
1	Meghalaya	12	1	8.33
2	Madhya Pradesh	2846	156	5.48
3	Gujarat	5428	290	5.34
4	Maharashtra	12974	548	4.22
5	Karnataka	614	25	4.07
6	West Bengal	963	35	3.63
7	Telangana	1082	29	2.68
8	Jharkhand	115	3	2.61
9	Himachal Pradesh	40	1	2.50
10	Rajasthan	2886	71	2.46
11	Assam	43	1	2.33
12	Andhra Pradesh	1583	33	2.08
13	Punjab	1102	21	1.91
14	Uttar Pradesh	2645	43	1.63
15	Delhi	4549	64	1.41
16	Jammu & Kashmir	701	8	1.14
17	Haryana	442	5	1.13
18	Tamil Nadu	3023	30	0.99
19	Kerala	500	4	0.80
20	Bihar	503	4	0.80
21	Odisha	162	1	0.62
22	Andaman and Nicobar	33	0	0.00
23	Arunachal Pradesh	1	0	0.00
24	Chandigarh	94	0	0.00
25	Chhattisgarh	57	0	0.00
26	Goa	7	0	0.00
27	Ladakh	41	0	0.00
28	Manipur	2	0	0.00
29	Mizoram	1	0	0.00
30	Puducherry	8	0	0.00
31	Tripura	16	0	0.00
32	Uttarakhand	60	0	0.00
	TOTAL	42533	1373	3.23
Data as per MOHFW report dated 04/05/2020 -8:00 AM				

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

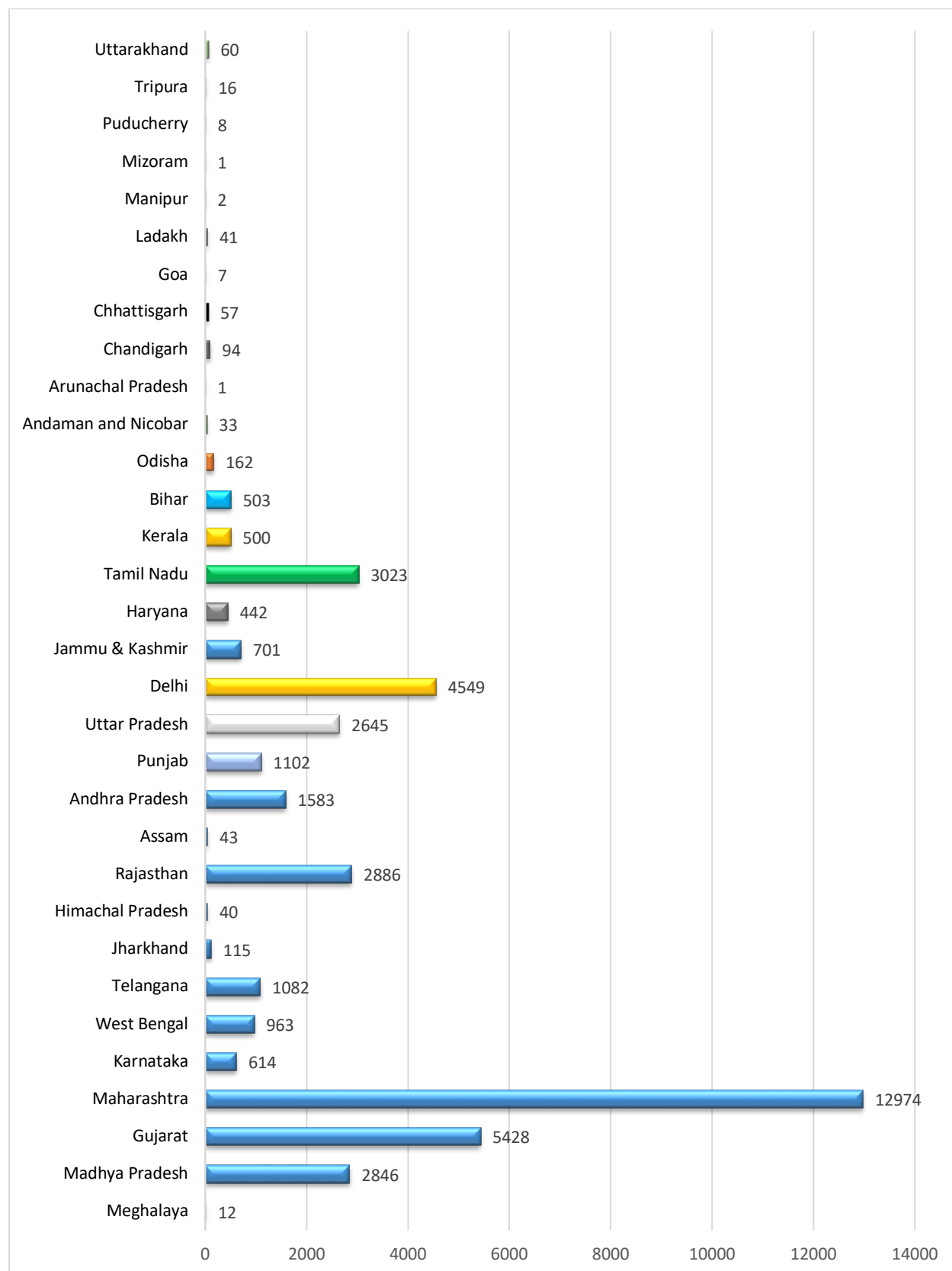


Figure No 3: Date wise trend of COVID-19 Cases in India (N=42533) & Maharashtra (N=12974)

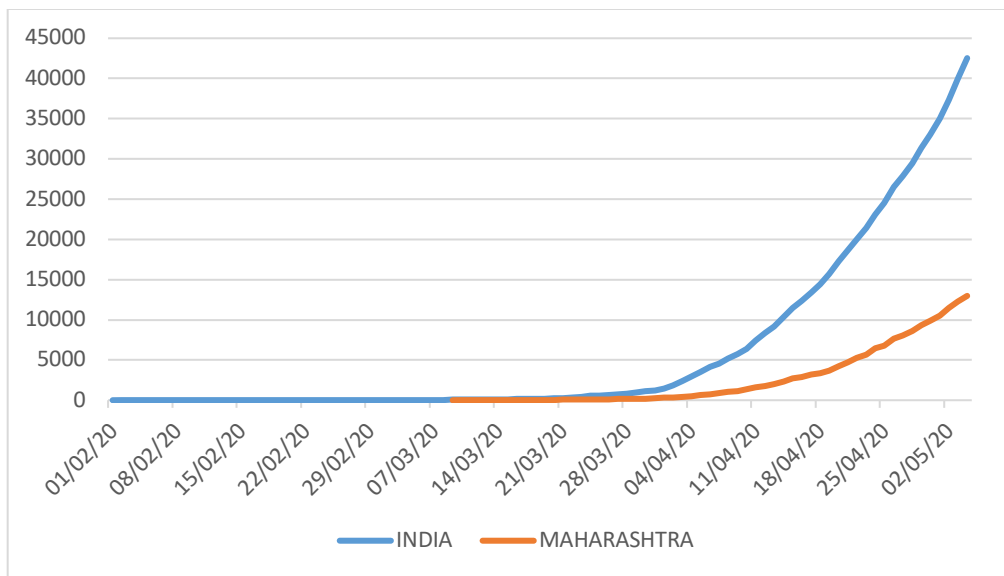


Figure No 4: Day wise trend of COVID-19 Cases in India (N=42533) & Maharashtra (N=12974)

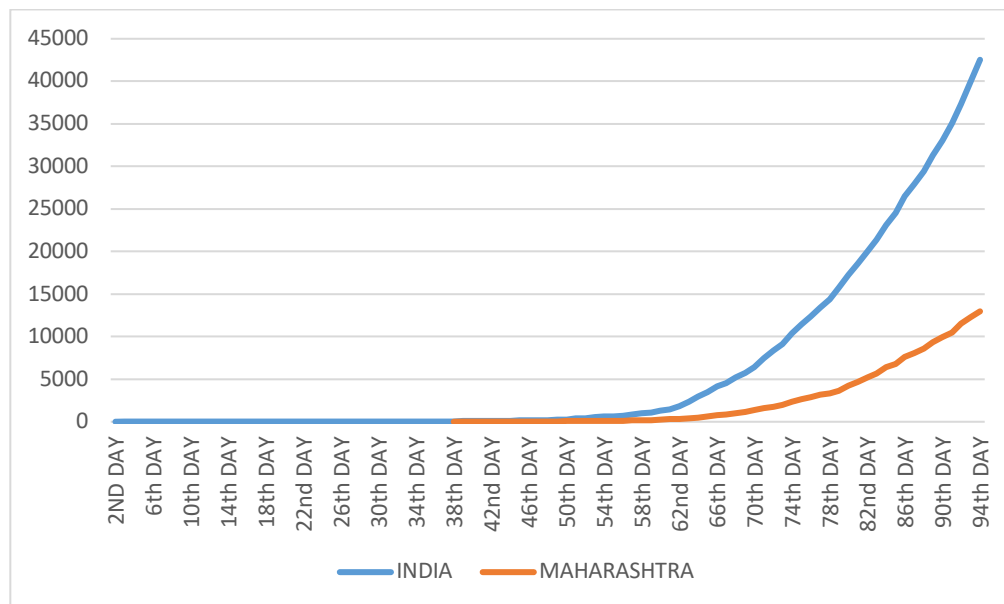


Figure No 5: Datewise Distribution of COVID-19 New Cases in India & Maharashtra

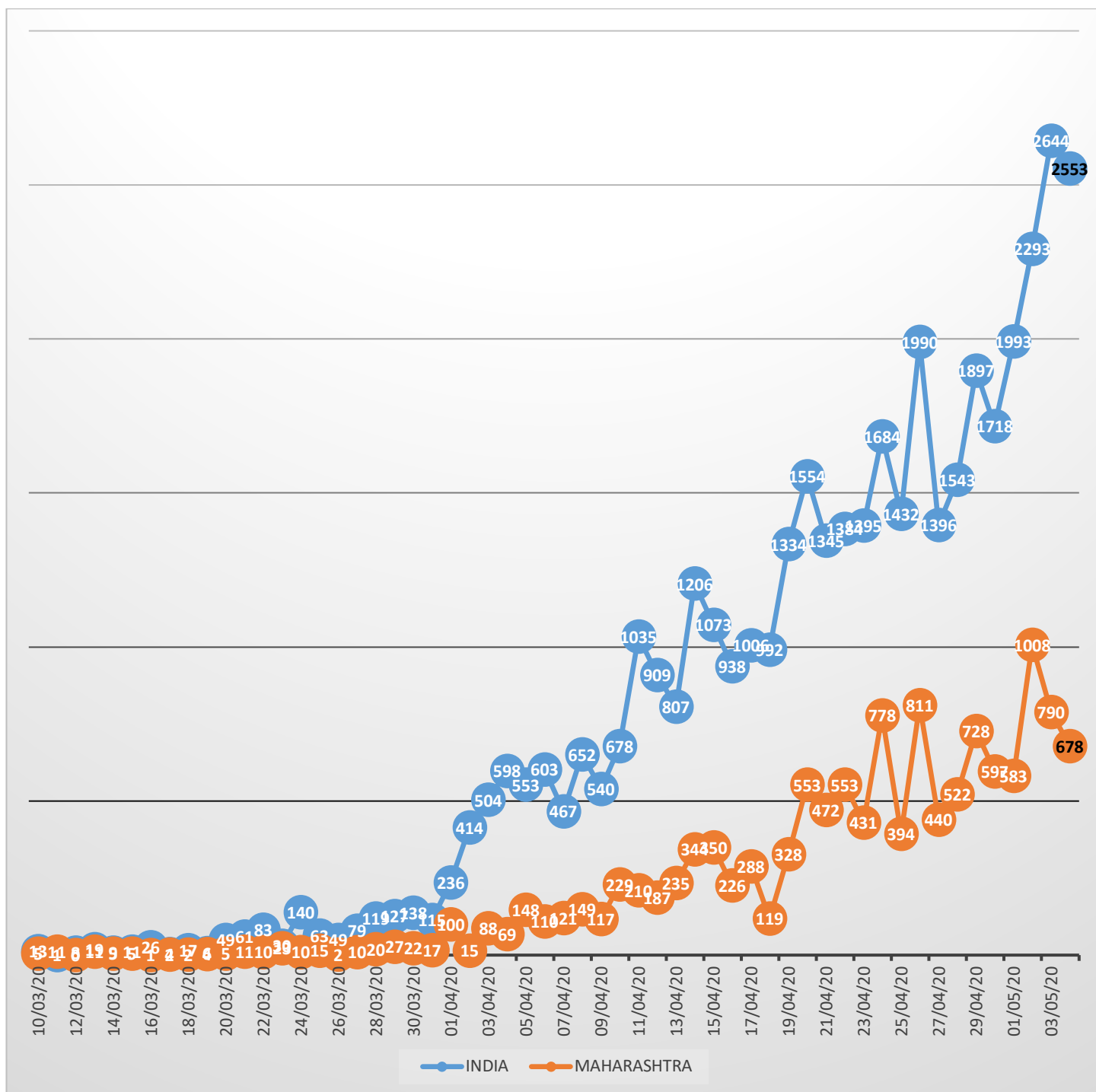
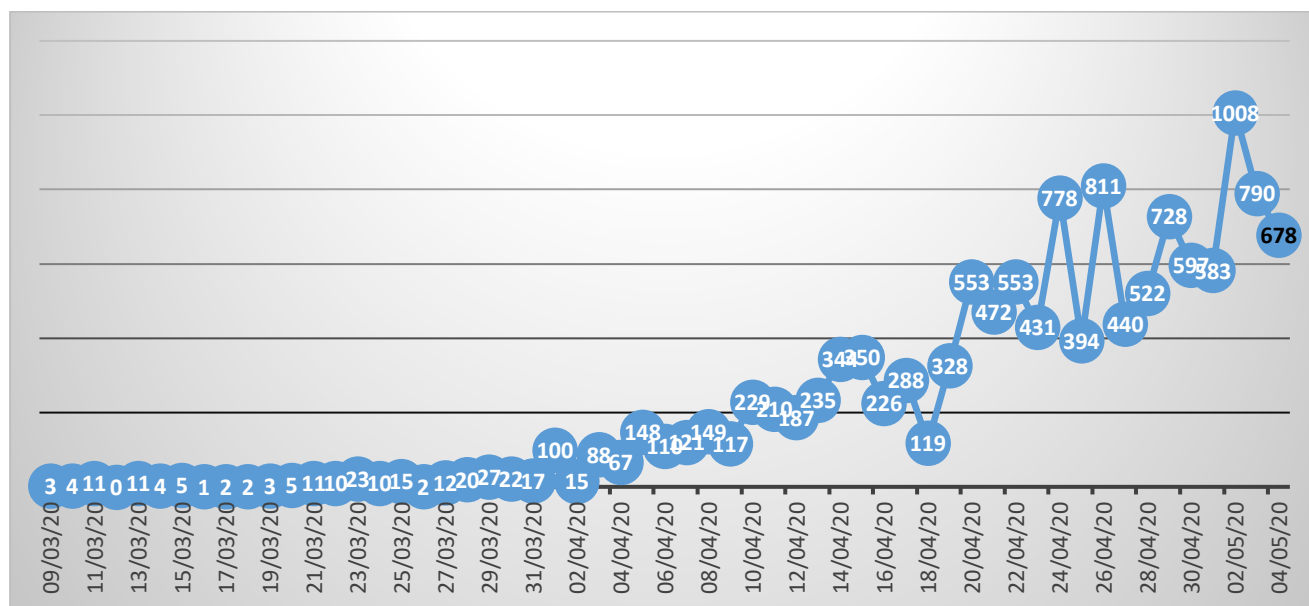


Figure No 6: Datewise Distribution of COVID-19 Cases in Maharashtra (N= 12974)

a) Datewise Distribution of New cases



b) Datewise Distribution of Cumulative cases

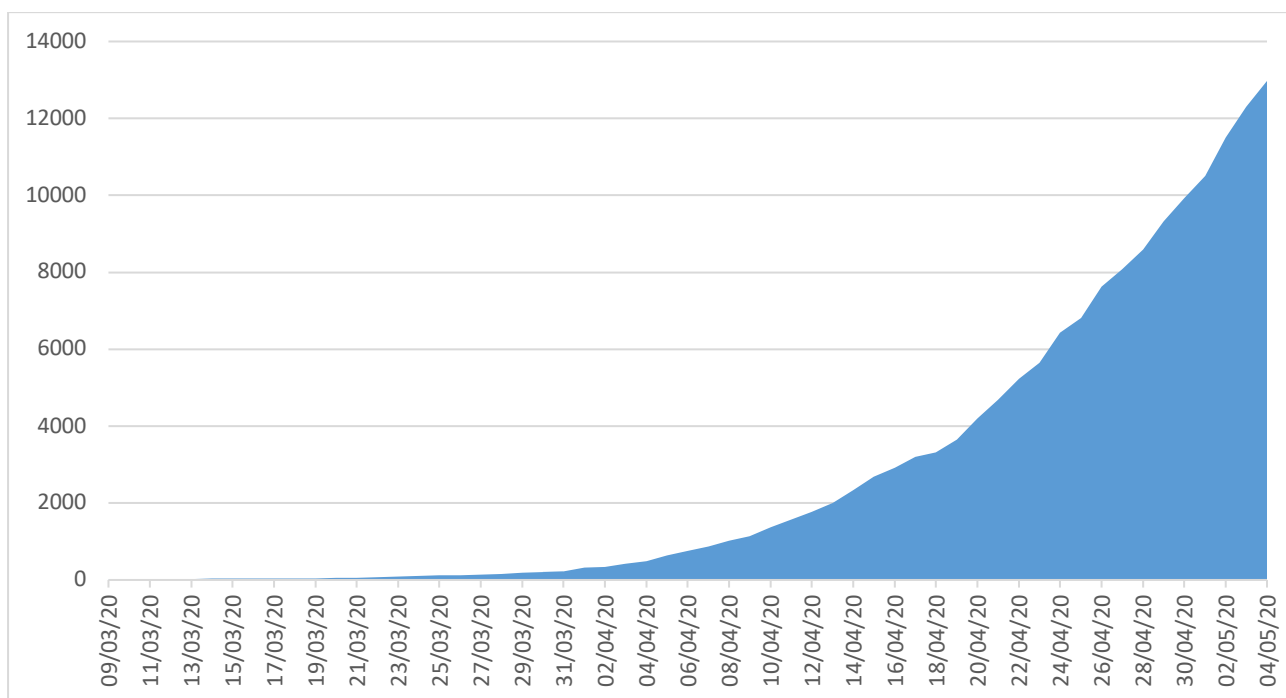
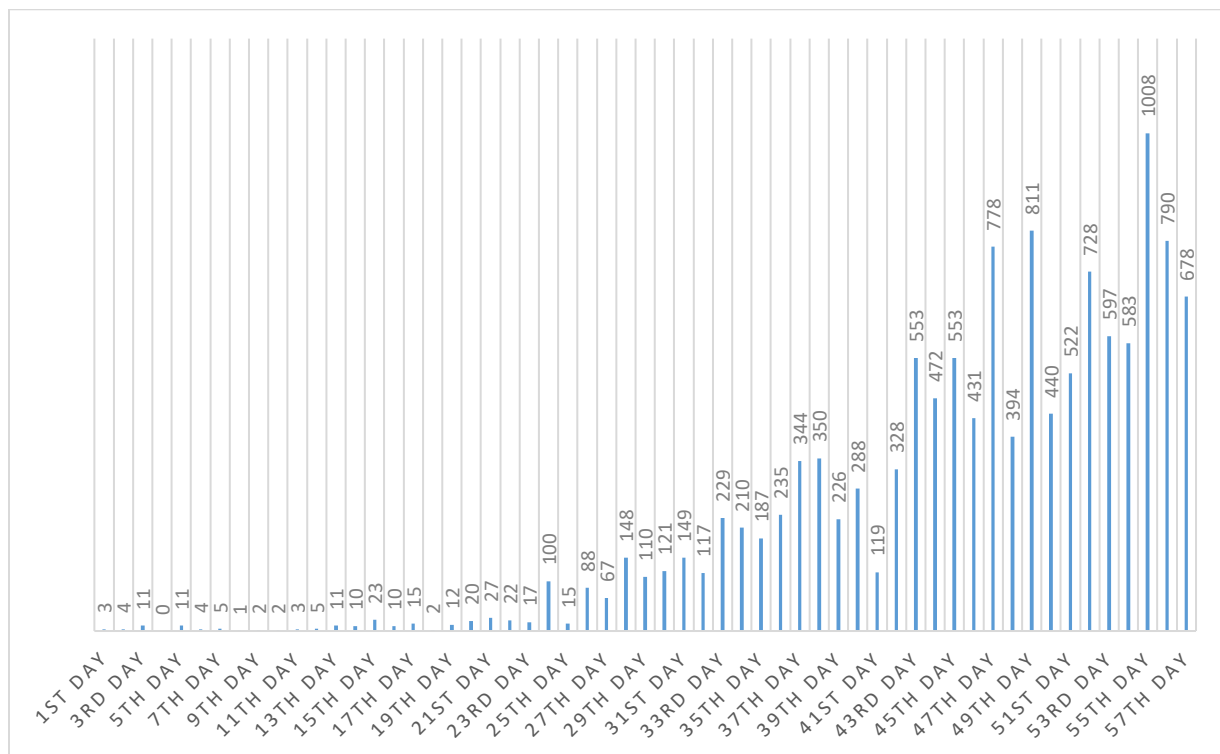


Figure No 7: Daywise Distribution of COVID-19 Cases in Maharashtra (N= 12974)

a) Daywise Distribution of New cases



b) Daywise Distribution of Cumulative cases

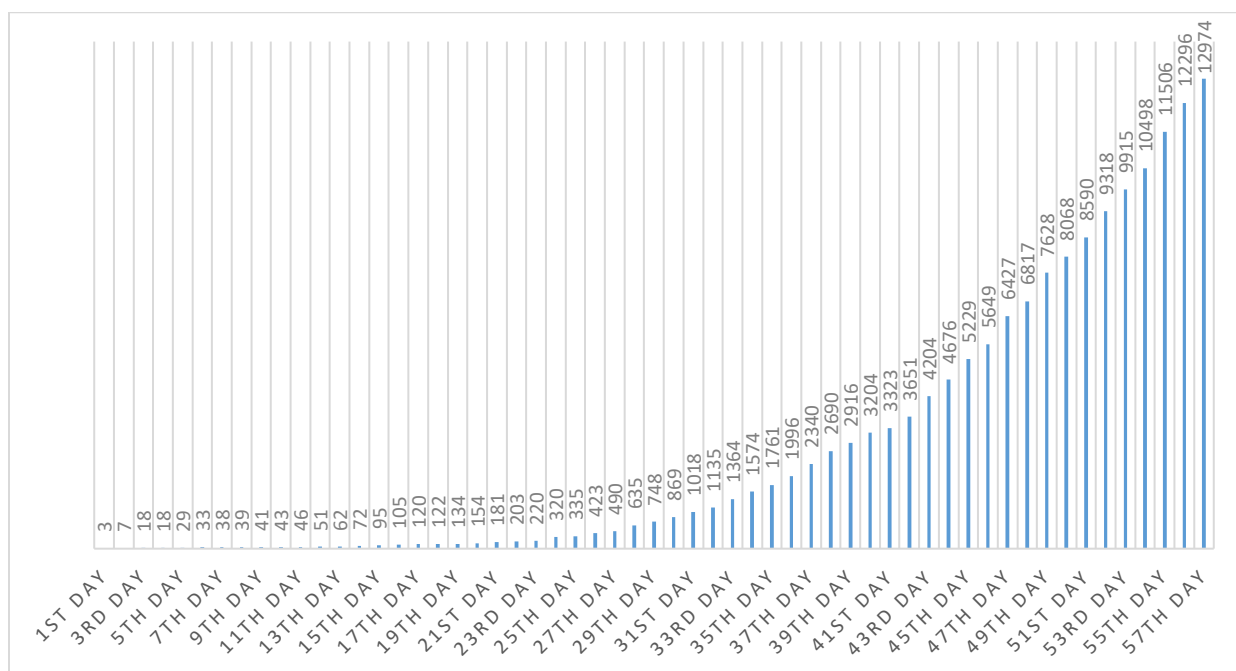


Figure No 8: Date wise Distribution of New Deaths due to COVID-19 in India and Maharashtra

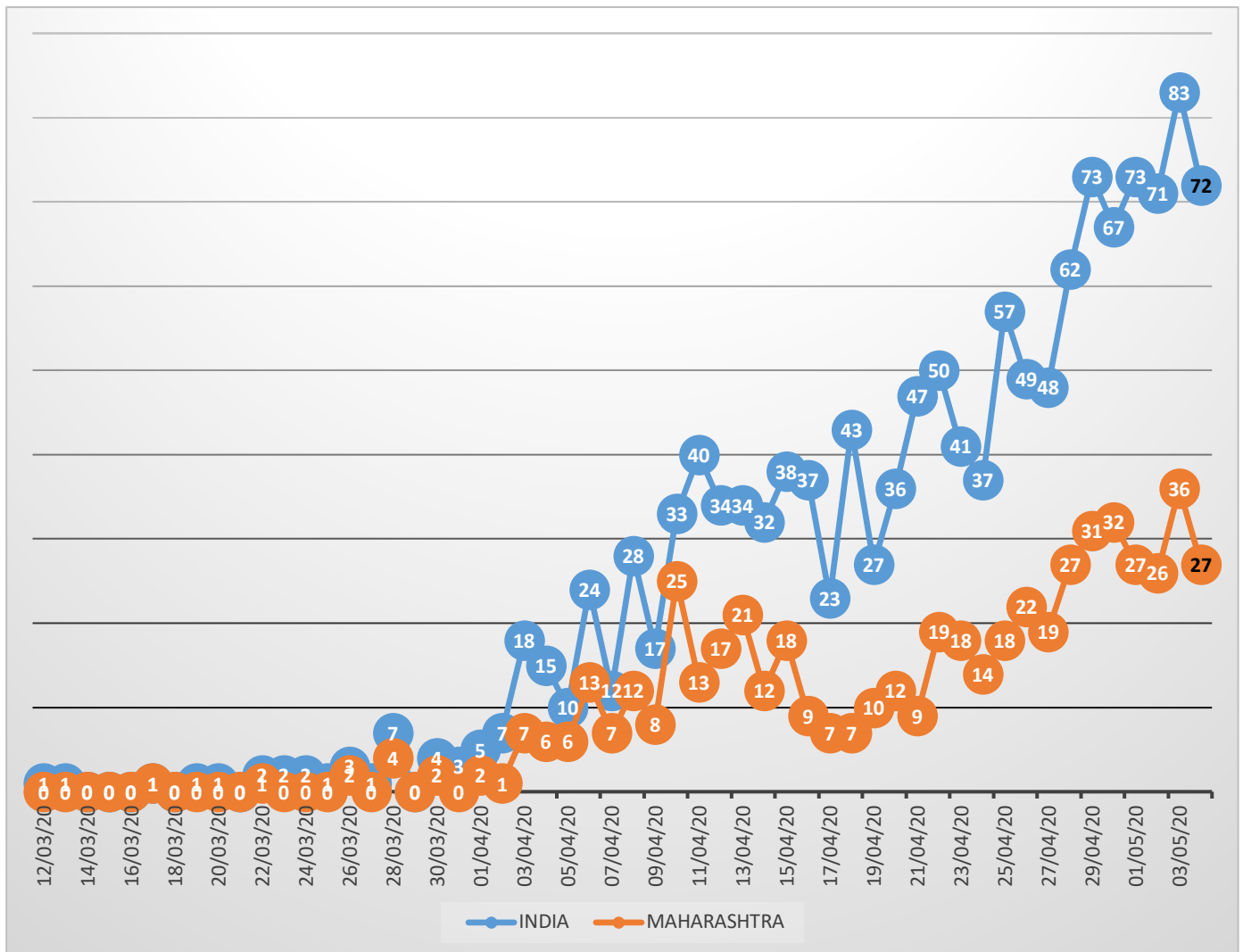


Table No 3: District/Corporation wise Distribution of COVID-19 cases in Maharashtra

S. N	DISTRICT/CORPORATION	TOTAL CASES	NEW CASES	TOTAL DEATHS	NEW DEATHS	RECOVERED
1	Mumbai Municipal Corporation	8800	441	343	21	1318
2	Thane	60	3	2	0	19
3	Thane Municipal Corporations	488	21	7	0	43
4	Navi Mumbai Municipal Corporation	216	12	4	1	20
5	Kalyan-Dombivali Municipal Corporation	212	17	3	0	23
6	Ulhasnagar Municipal Corporation	4	0	0	0	0
7	Bhivandi - Nizampur Municipal Corporation	21	1	2	1	0
8	Mira-Bhayandar Municipal Corporation	141	2	2	0	80
9	Palghar	44	0	1	0	15
10	Vasai-Virar Municipal Corporation	152	8	4	0	34
11	Raigad	30	3	1	0	18
12	Panvel Municipal Corporation	55	6	2	0	0
13	Nashik	12	4	0	0	6
14	Nashik Municipal Corporation	43	8	0	0	2
15	Malegaon Municipal Corporation	229	10	12	0	3
16	Ahmednagar	27	1	2	0	24
17	Ahmednagar Municipal Corporation	16	0	0	0	0
18	Dhule	8	0	2	0	0
19	Dhule Municipal Corporation	20	1	1	0	0
20	Jalgaon	34	0	11	0	1
21	Jalgaon Municipal Corporation	12	0	1	0	0
22	Nandurbar	12	0	1	0	0
23	Pune	81	1	4	0	0
24	Pune Municipal Corporation	1243	56	99	4	306
25	Pimpri-Chinchwad Municipal Corporation	72	0	3	0	34
26	Solapur	7	0	0	0	0
27	Solapur Municipal Corporation	109	1	6	0	0
28	Satara	37	1	2	0	10
29	Kolhapur	10	0	0	0	4
30	Kolhapur Municipal Corporation	6	0	0	0	0
31	Sangli	29	0	0	0	26
32	Sangli-Miraj-Kupwad Municipal Corporation	2	0	1	0	0
33	Sindhudurg	3	0	1	0	1
34	Ratnagiri	11	1	1	0	5
35	Aurangabad	5	0	0	0	0
36	Aurangabad Municipal Corporation	239	24	9	0	23
37	Jalna	8	0	0	0	1
38	Hingoli	42	5	0	0	1
39	Parbani	1	0	1	0	0
40	Parbani Municipal Corporation	2	0	0	0	1
41	Latur	12	0	1	0	8
42	Osmanabad	3	0	0	0	3
43	Beed	1	0	0	0	0
44	Nanded Municipal Corporation	31	27	1	0	0

45	Akola	12	0	1	0	0
46	Akola Municipal Corporation	50	13	0	0	13
47	Amaravati	3	0	1	0	0
48	Amaravati Municipal Corporation	31	3	9	0	0
49	Yavatmal	79	0	0	0	10
50	Buldhana	21	0	1	0	19
51	Washim	2	0	0	0	1
52	Nagpur	6	0	0	0	0
53	Nagpur Municipal Corporation	146	6	2	0	42
54	Bhandara	1	0	0	0	0
55	Gondia	1	0	0	0	1
56	Chandrapur Municipal Corporation	4	1	0	0	0
57	Other States	28	1	4	0	0
	TOTAL	12974	678	548	27	2115

Data taken from the press note of Public Health Department dated -03/05/2020

Figure No 9: District/Corporation wise Distribution of COVID-19 Cases in Maharashtra (N=12974)

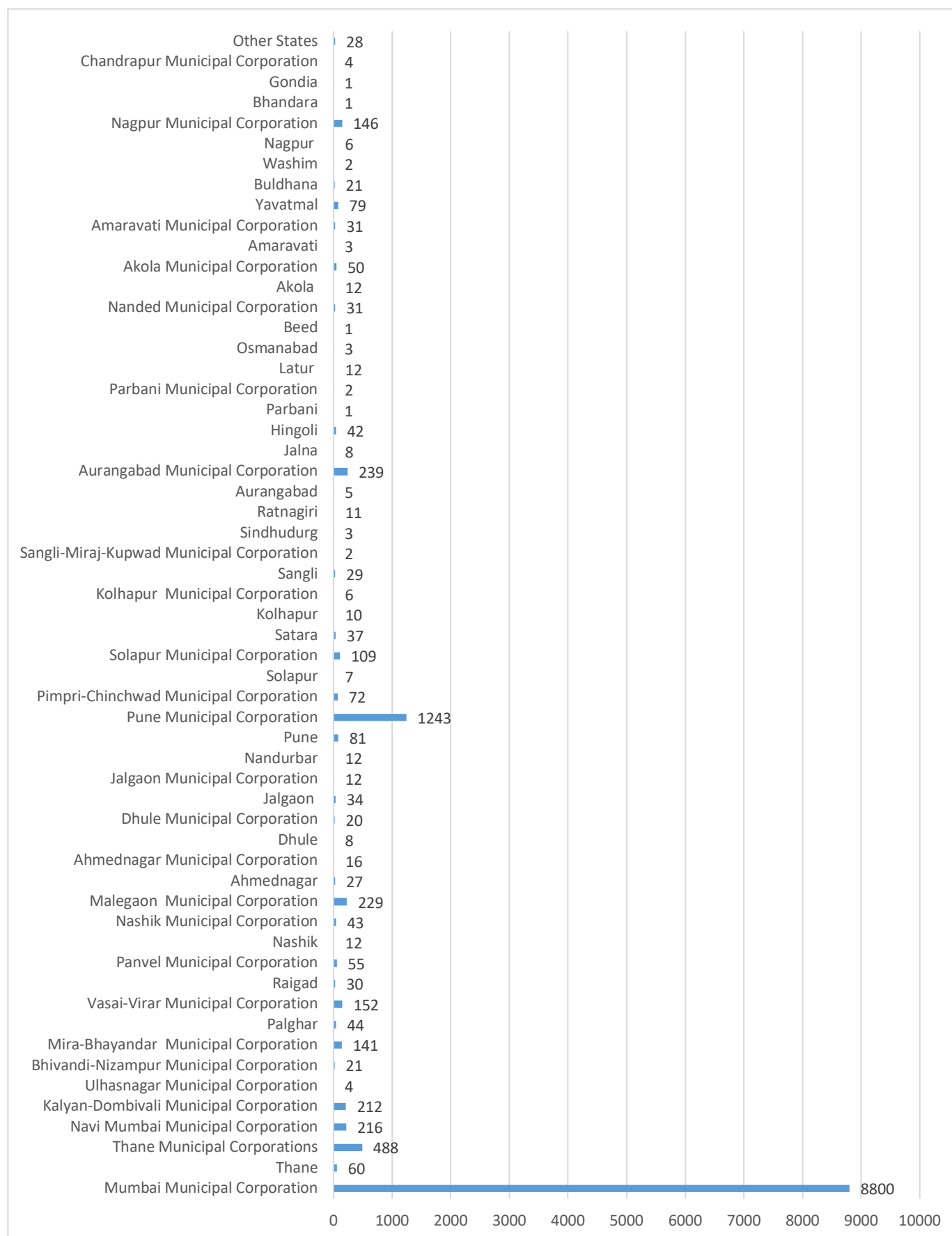
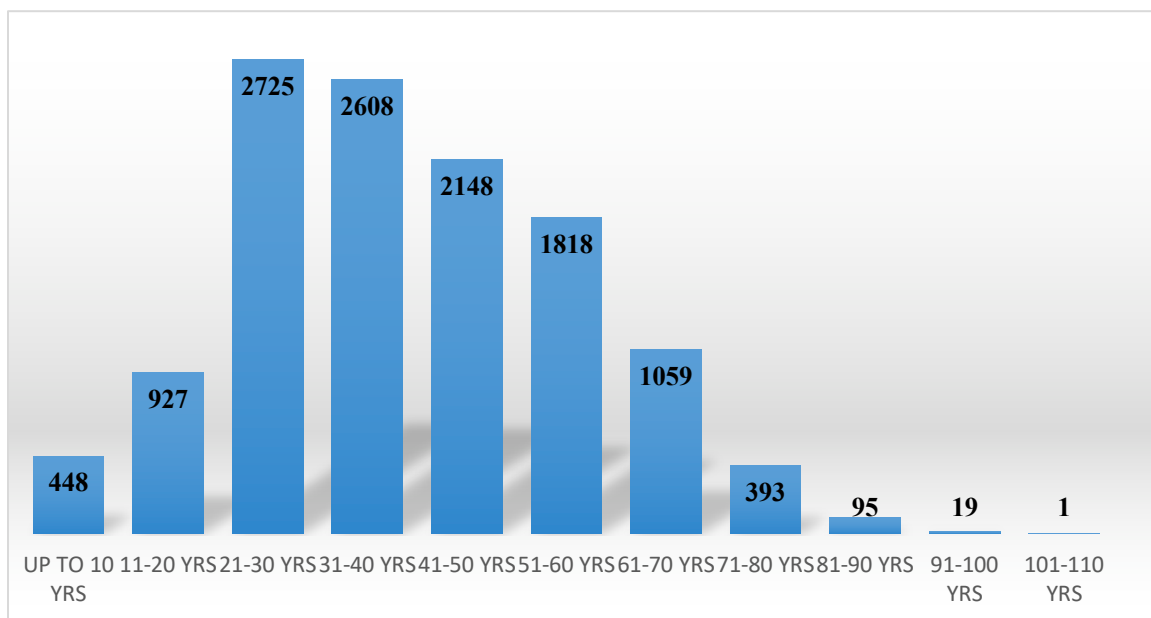


Figure No 10: Age wise distribution of COVID-19 Cases in Maharashtra (N = 12241)*



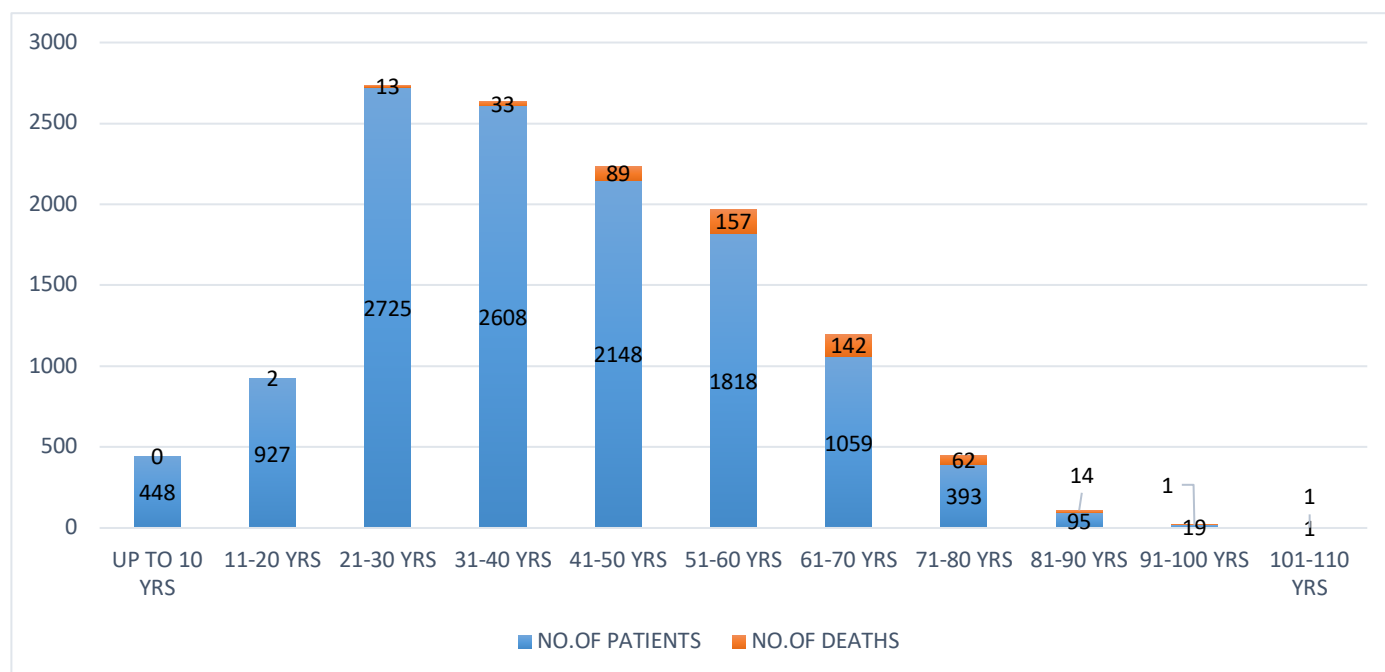
*Details are available for 12241 cases

Table. 4: Age wise distribution of cases (N=12241) and deaths in Maharashtra (N=514)*

S.NO	AGE GROUP	NO. OF PATIENTS	NO. OF DEATHS	MORTALITY %
1	UP TO 10 YRS	448	0	0.00
2	11-20 YRS	927	2	0.22
3	21-30 YRS	2725	13	0.48
4	31-40 YRS	2608	33	1.27
5	41-50 YRS	2148	89	4.14
6	51-60 YRS	1818	157	8.64
7	61-70 YRS	1059	142	13.41
8	71-80 YRS	393	62	15.78
9	81-90 YRS	95	14	14.74
10	91-100 YRS	19	1	5.26
11	101-110 YRS	1	1	100.00
	TOTAL	12241	514	4.20

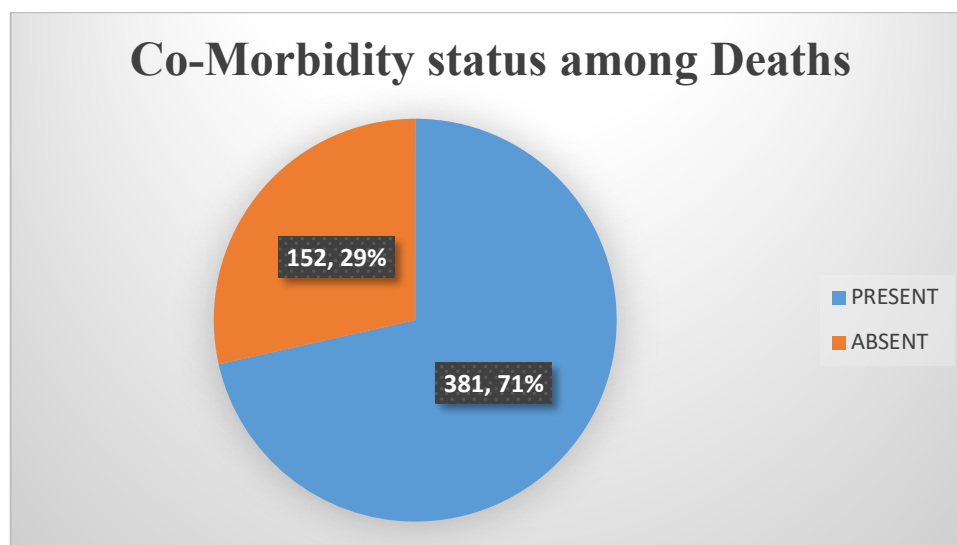
*Details are available for 12241 Cases and 514 Deaths

Figure No 11: Age wise distribution of deaths in Maharashtra (N=514)*



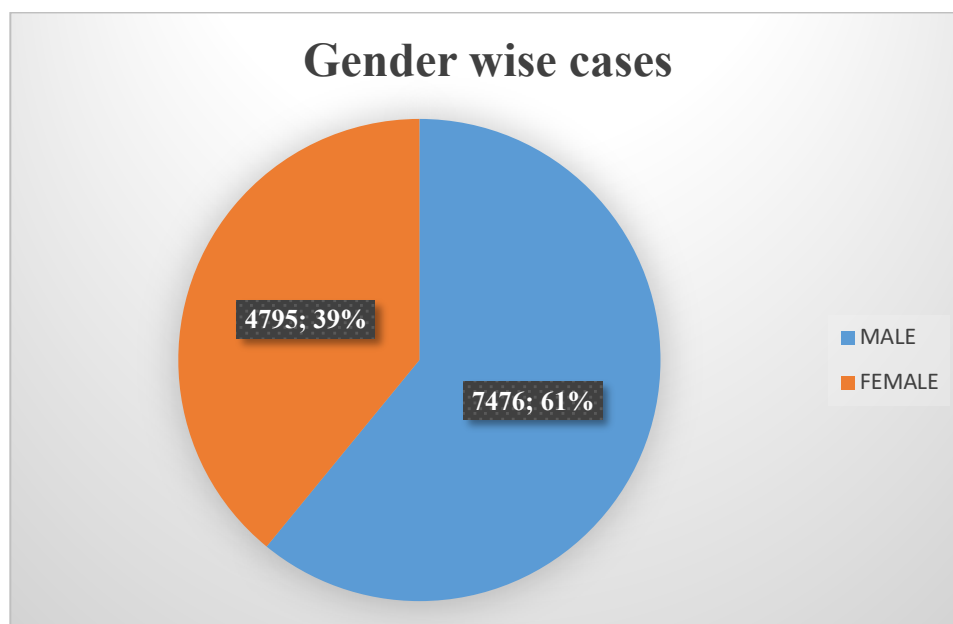
*Details are available for 514 Deaths

Figure No 12: Co-morbidity Status of COVID-19 deaths in Maharashtra (N=533)*



*Details are available for 533 Deaths

Figure No 13: Gender wise distribution of COVID-19 Cases in Maharashtra (N=12271) *



*Details are available for 12271 cases

Figure No 14: Genderwise distribution of COVID-19 Deaths in Maharashtra (N= 548)

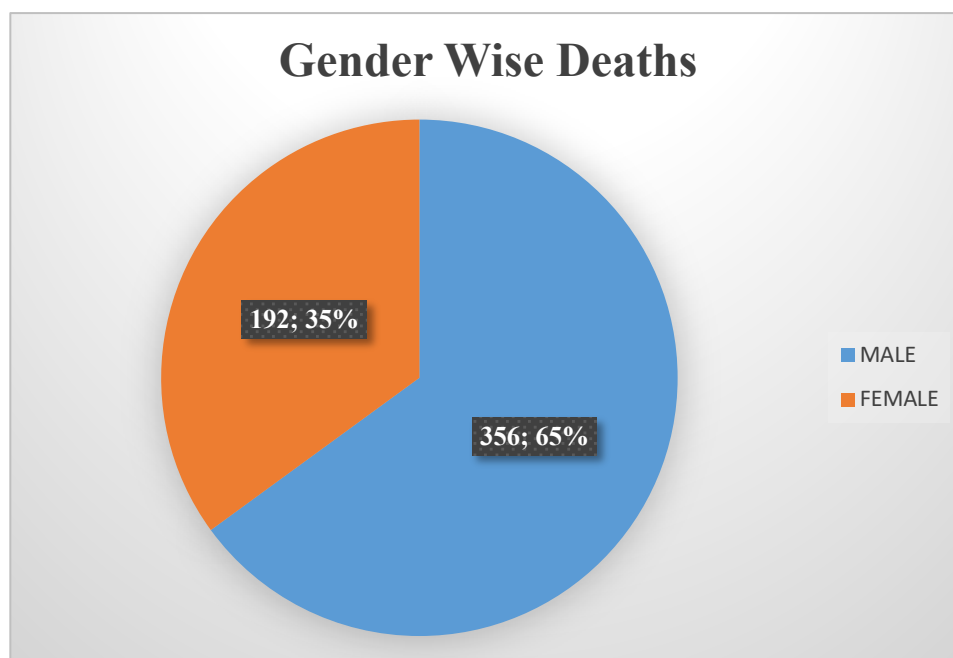
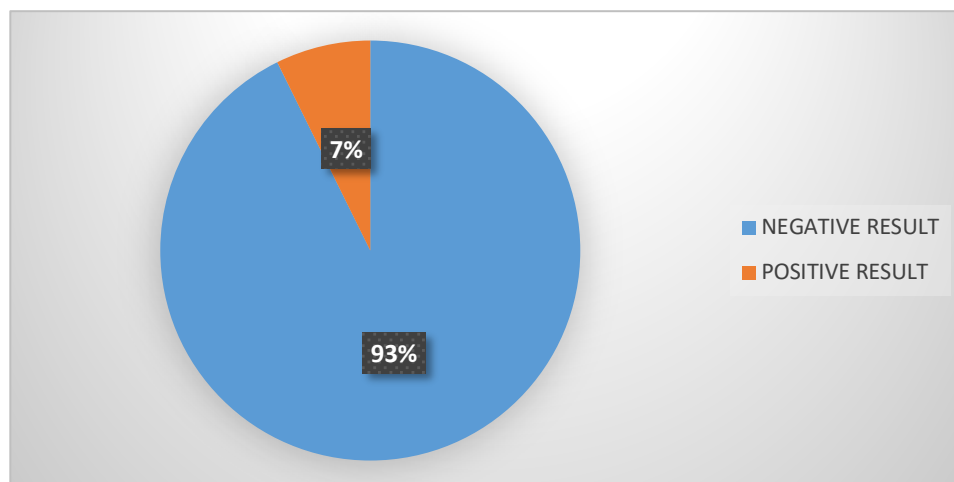


Figure No 15: Total samples tested for COVID-19 in Maharashtra (N=168374)*



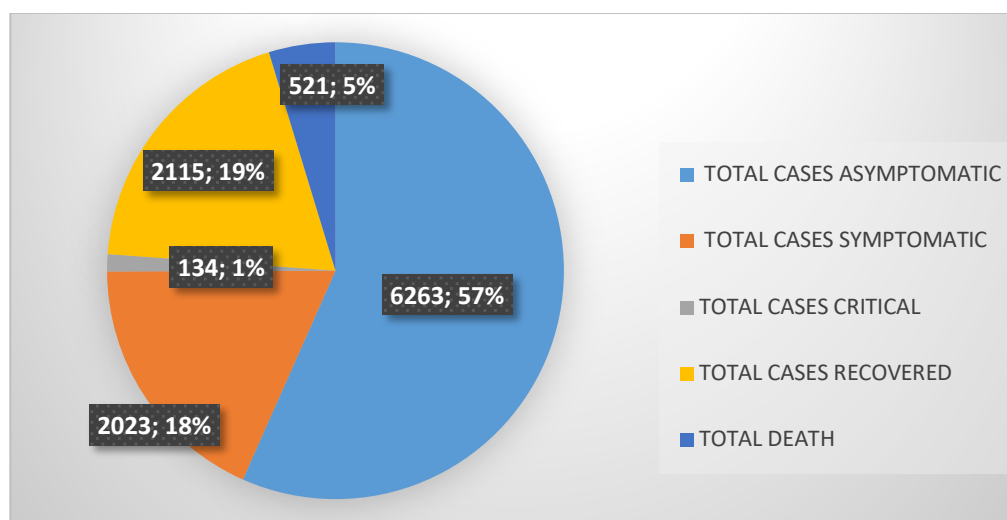
*Details are available for 168374 tested samples

Table No 5: COVID-19 Testing status in Maharashtra.(N=168374)*

STATUS	GOVERNMENT LABS	PRIVATE LABS	TOTAL
SAMPLES TESTED	84563	83811	168374
NEGATIVE	78225 (92.50 %)	77853 (92.89 %)	156078 (92.70 %)
POSITIVE	6338 (7.50 %)	5958 (7.11 %)	12296 (7.30 %)

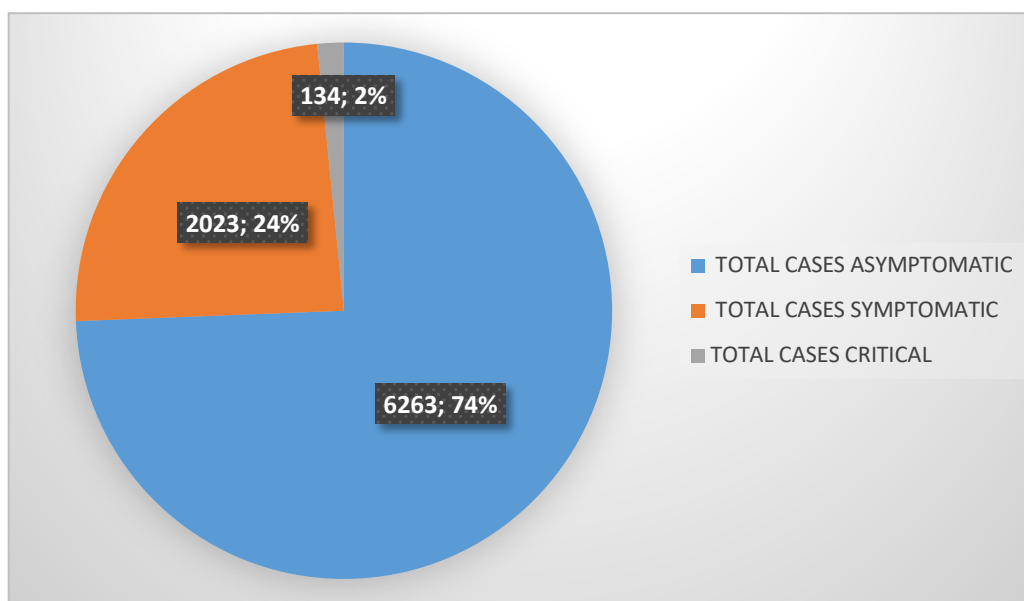
*Details are available for 168374 tested samples

Figure No 16: Status of COVID-19 Cases in Maharashtra (N=11056)*



*Details are available for 11056 cases

Figure No 17: Current Status of COVID-19 admitted Patients in Maharashtra (N=8420)*



*Details are available for 8420 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	92584	182816	82351
12TH WEEK	13387	395030	85351	187327	6238		213024	82930
13TH WEEK	23077	604070	107778	203591	9167		213435	83597
14TH WEEK	35043	776907	119583		10751			84237
15TH WEEK		983457	128121		13385			84341

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		90TH 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	98THDAY	67TH DAY		65TH DAY	
256000				73RDDAY					
512000				83RD DAY					
1024000				101THDAY					

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