



Date: 11 April 2020

Analytics: Medical Education and Drugs Department

Data: Public Health Department

Government of Maharashtra

Table 1: Comparison of COVID-19 Cases and Deaths

VARIABLES	WORLD	INDIA	MAHARASHTRA
TOTAL CASES	1521252	7447	1574
NEW CASES	85054	1035	210
TOTAL DEATHS	92798	239	110
NEW DEATHS	7277	40	13
MORTALITY	6.10 %	3.21 %	6.98 %

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

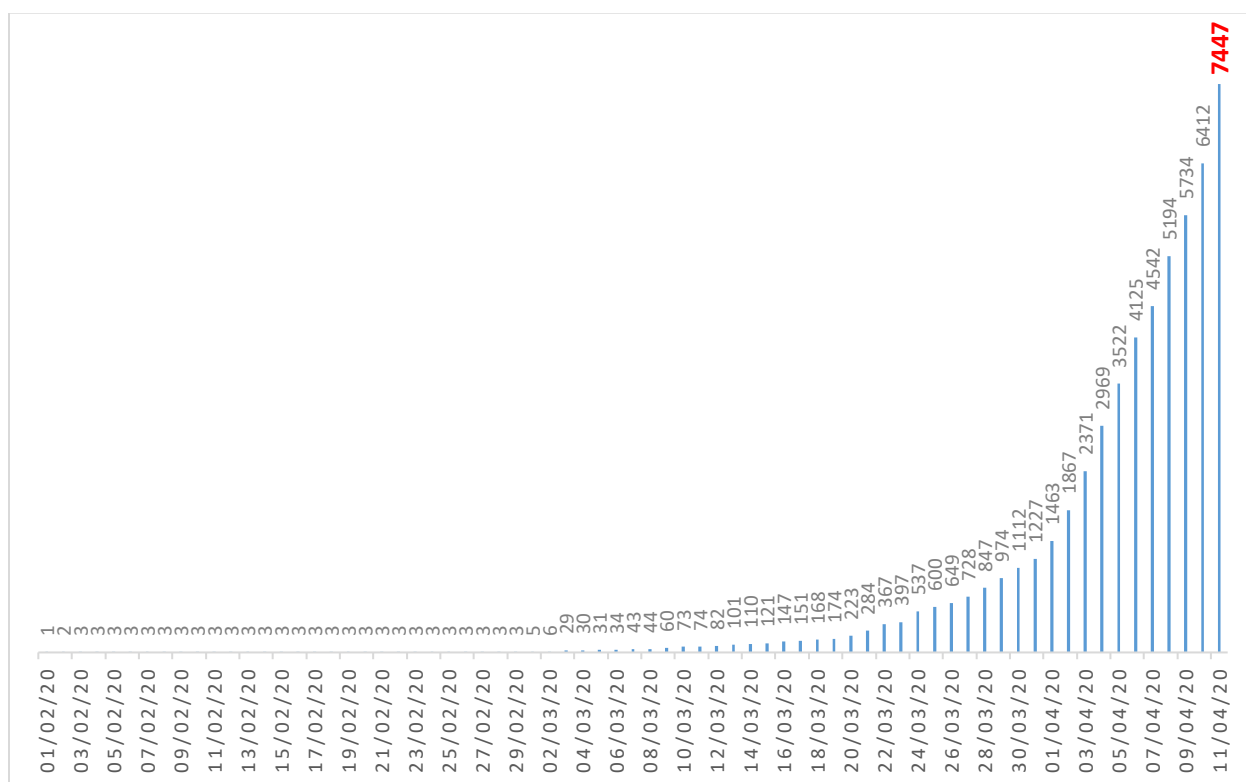


Table No. 2: Statewise Distribution of COVID-19 Cases & Deaths in India

Sr No	Name of States / Union Territory	Cases	Deaths	Mortality (%)
1	Punjab	132	11	8.33
2	Madhya Pradesh	435	33	7.59
3	Jharkhand	14	1	7.14
4	Maharashtra	1574	110	6.99
5	Gujarat	308	19	6.17
6	West Bengal	116	5	4.31
7	Himachal Pradesh	28	1	3.57
8	Assam	29	1	3.45
9	Karnataka	207	6	2.90
10	Odisha	48	1	2.08
11	Jammu & Kashmir	207	4	1.93
12	Haryana	177	3	1.69
13	Bihar	60	1	1.67
14	Andhra Pradesh	363	6	1.65
15	Telangana	473	7	1.48
16	Delhi	903	13	1.44
17	Uttar Pradesh	431	4	0.93
18	Tamil Nadu	911	8	0.88
19	Rajasthan	553	3	0.54
20	Kerala	364	2	0.55
21	Manipur	2	0	0.00
22	Mizoram	1	0	0.00
23	Goa	7	0	0.00
24	Andaman and Nicobar	11	0	0.00
25	Arunachal Pradesh	1	0	0.00
26	Tripura	1	0	0.00
27	Chhattisgarh	18	0	0.00
28	Uttarakhand	35	0	0.00
29	Puducherry	5	0	0.00
30	Chandigarh	18	0	0.00
31	Ladakh	15	0	0.00
	TOTAL	7447	239	3.21

Figure 2: Statewise Distribution of COVID-19 Cases in India

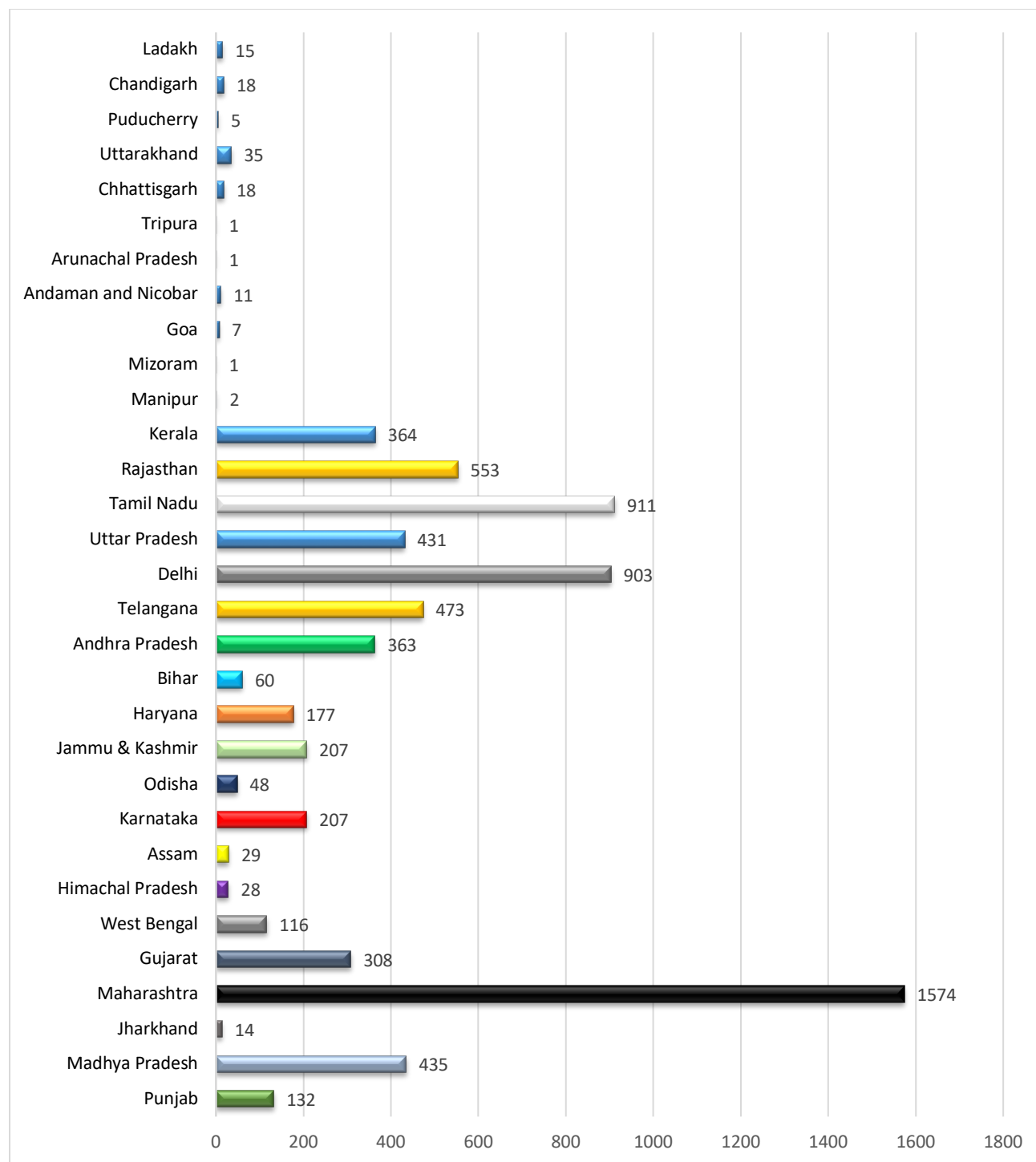


Figure 3: Date wise trend of COVID-19 Cases in India (N=7447) & Maharashtra (N=1574)

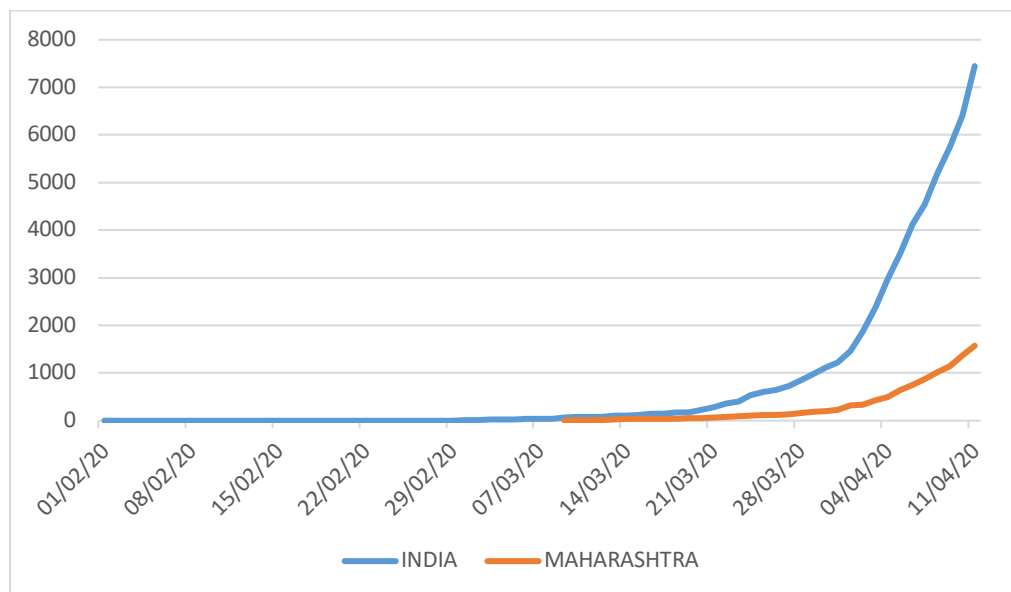


Figure 4: Day wise trend of COVID-19 Cases in India (N=7447) & Maharashtra (N=1574)

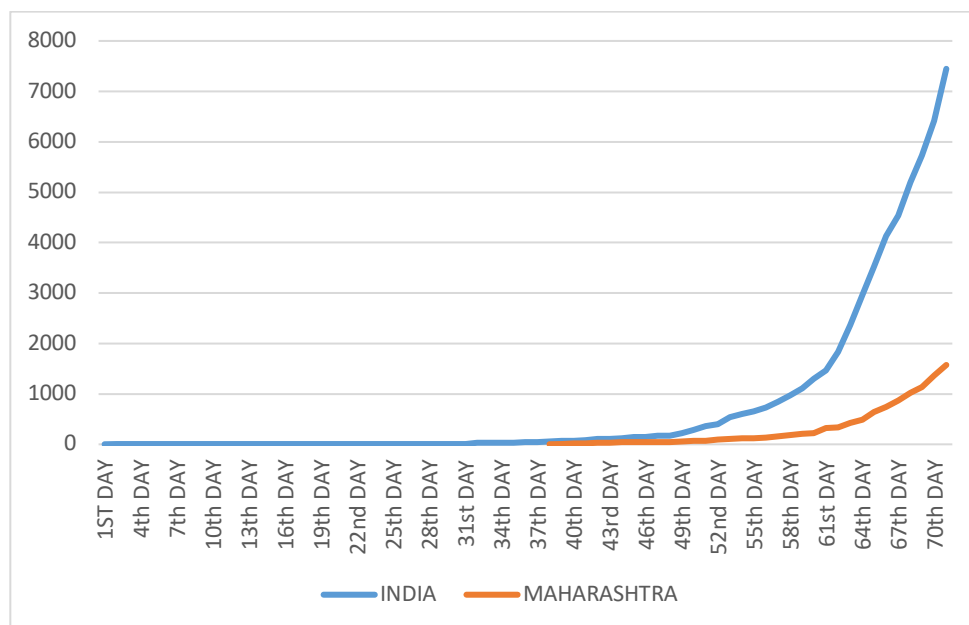


Figure 5: Datewise Distribution of COVID-19 New Cases in India & Maharashtra

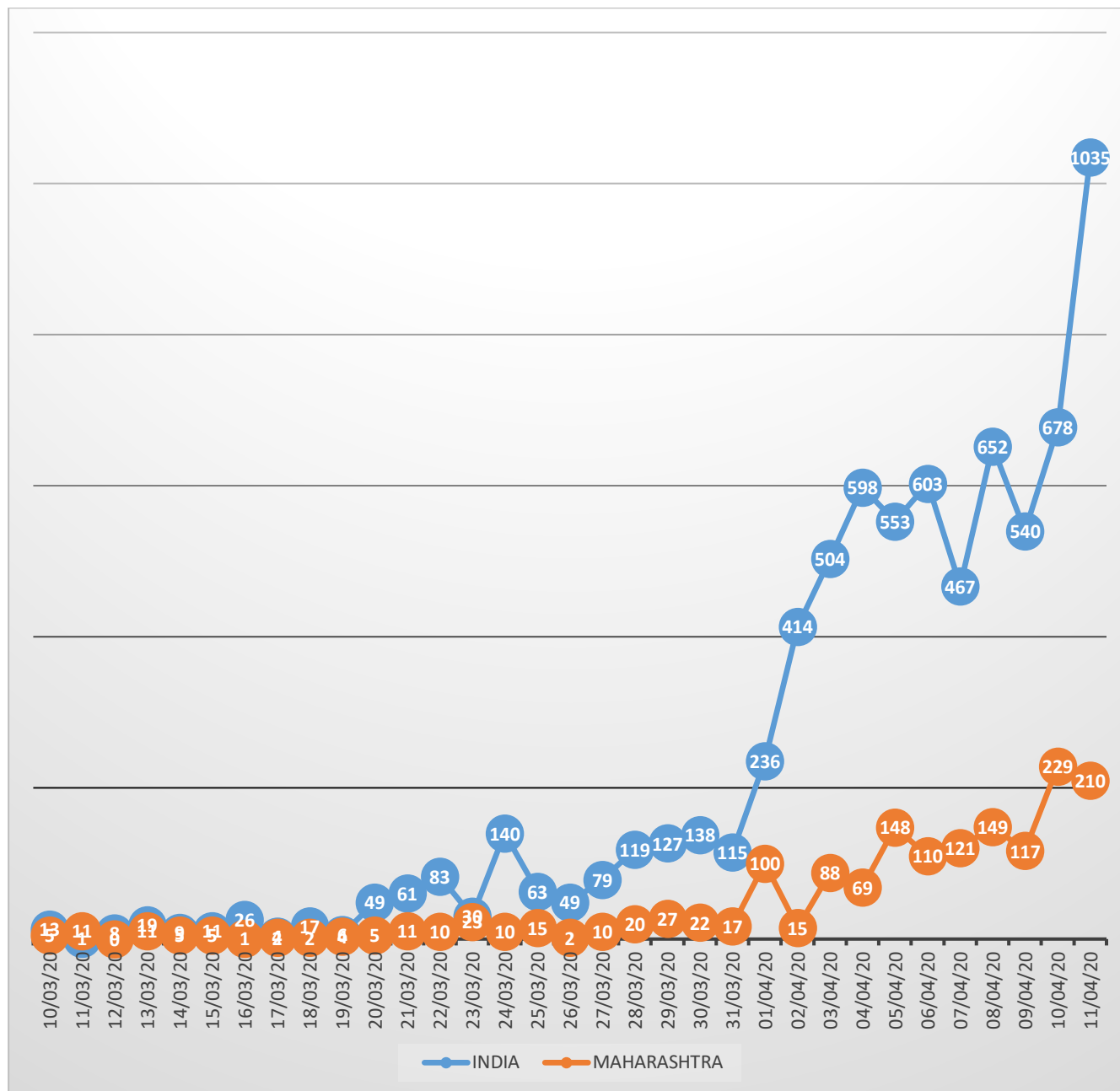
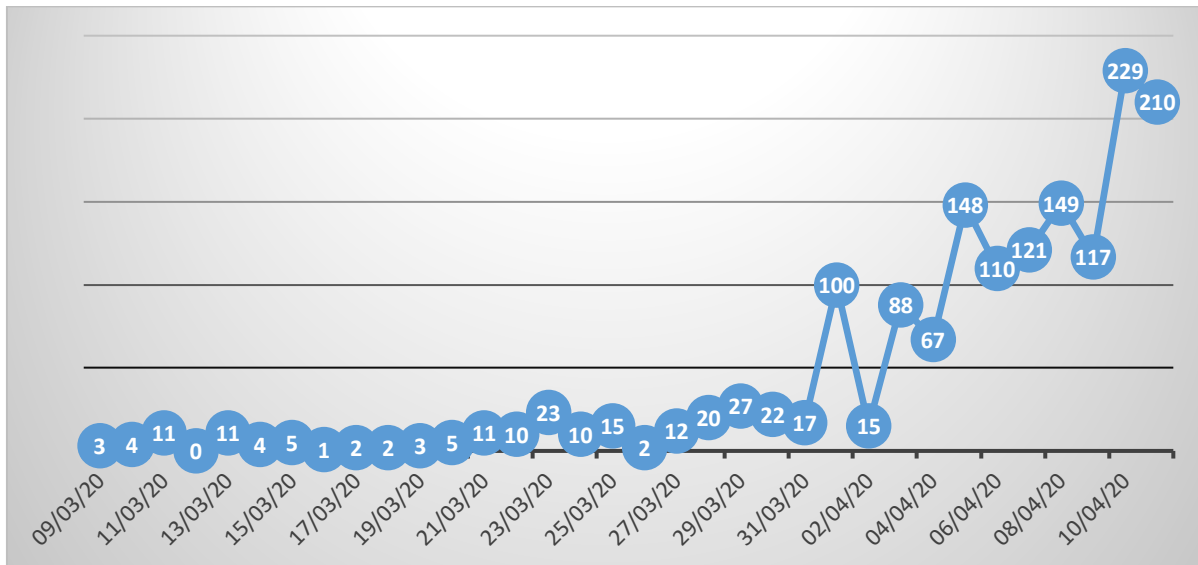


Figure 6: Datewise Distribution of COVID-19 Cases in Maharashtra (N= 1574)

a) Datewise Distribution of New cases



b) Datewise Distribution of Cumulative cases

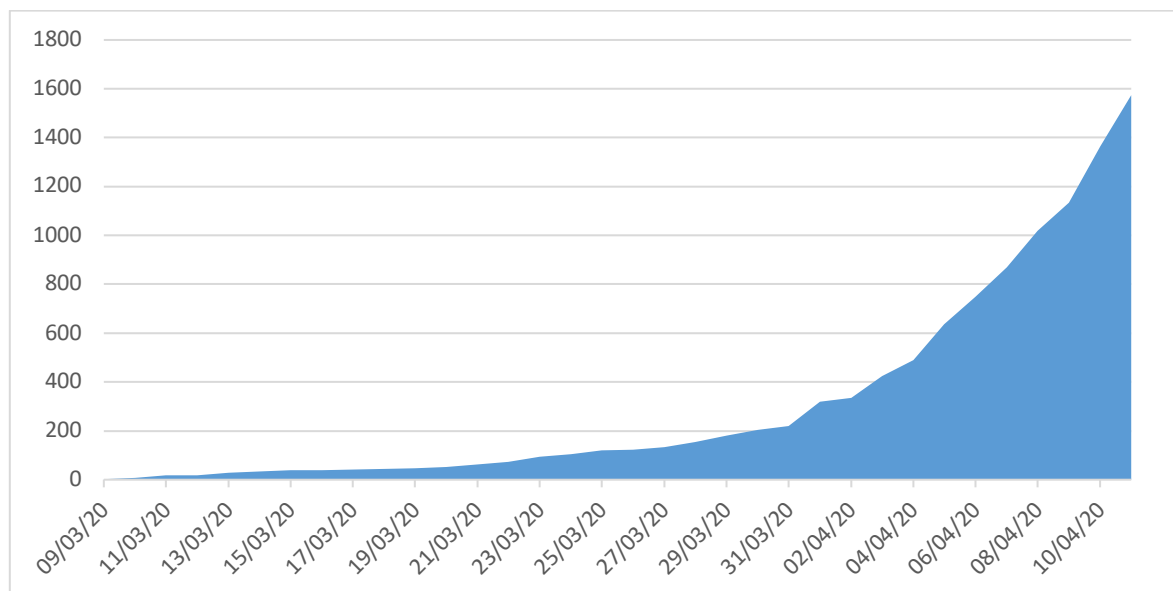
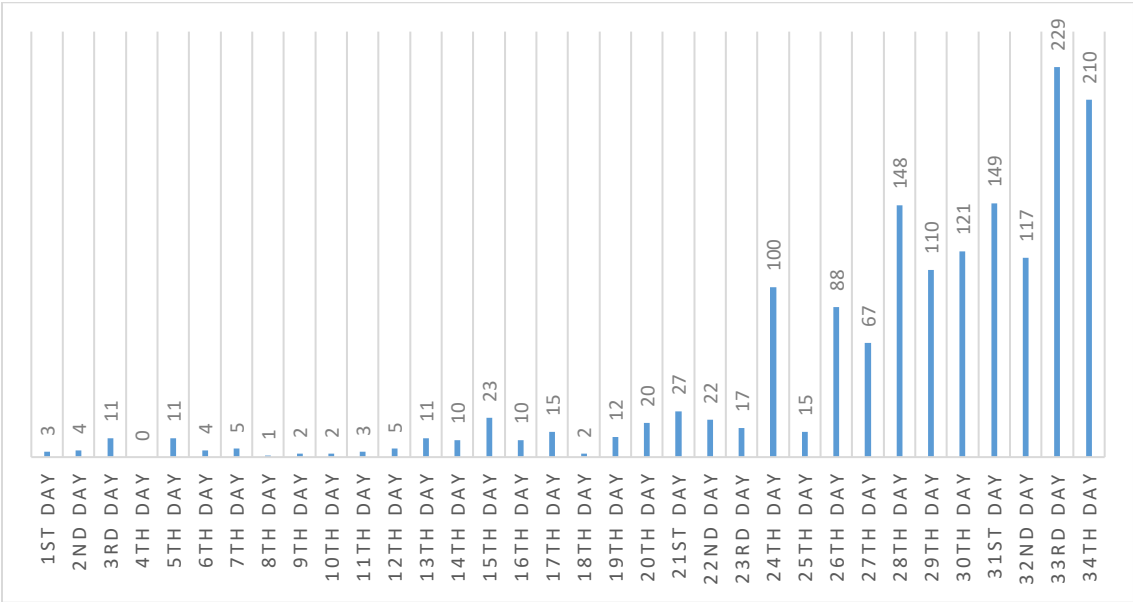


Figure 7: Daywise Distribution of COVID-19 Cases in Maharashtra (N= 1574)

a) Daywise Distribution of New cases



b) Daywise Distribution of Cumulative cases

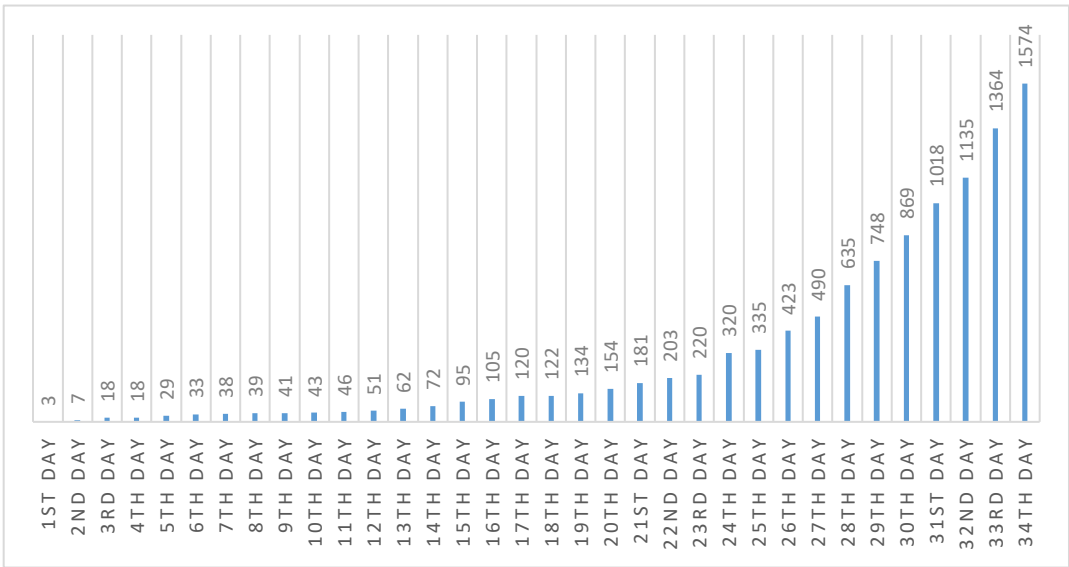


Figure 8: Date wise Distribution of Death due to COVID-19 in India and Maharashtra

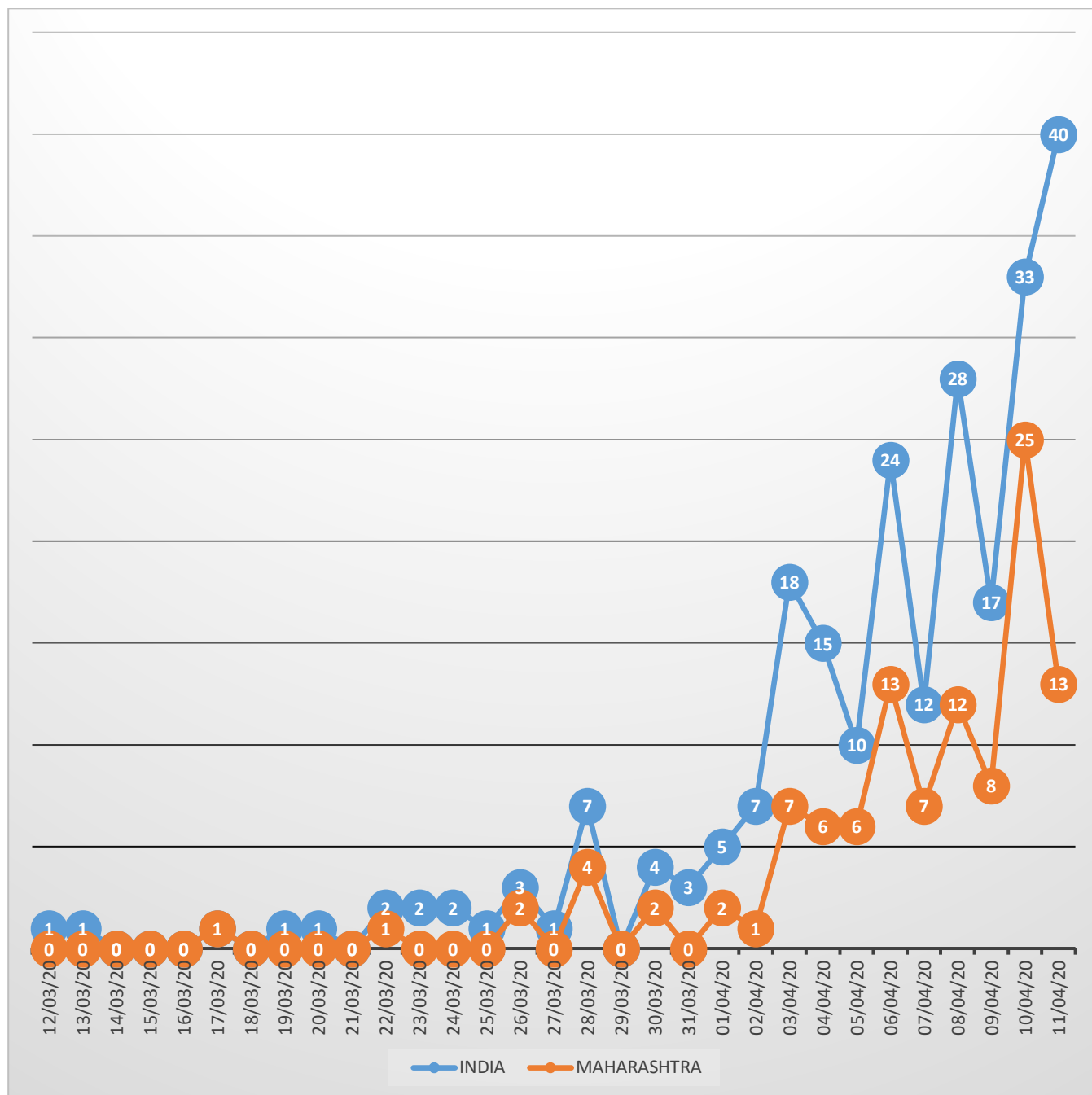


Table 3: District/ Corporation wise Distribution of COVID-19 cases in Maharashtra
(N= 1574)

S.N O	DISTRICT / CORPORATION	TOTAL CASES	NEW CASES	TOTAL DEATHS	NEW DEATHS
1	Mumbai	1008	132	64	10
2	Pune Municipal Corporation	219	38	25	1
3	Pimpri-Chinchwad Municipal Corporation	22	3	0	0
4	Pune	7	1	0	0
5	Thane Municipal Corporations	28	2	3	0
6	Kalyan-Dombivali Municipal Corporation	34	2	2	0
7	Navi Mumbai Municipal Corporation	32	1	2	0
8	Mira-Bhayandar Municipal Corporation	21	17	1	0
9	Vasai-Virar Municipal Corporation	12	1	3	1
10	Panvel Municipal Corporation	6	0	1	1
11	Thane	3	0	0	0
12	Ulhasnagar Municipal Corporation	1	0	0	0
13	Palghar	3	0	1	0
14	Ratnagiri	5	1	1	0
15	Yavatmal	4	0	0	0
16	Satara	6	0	1	0
17	Sangli	26	0	0	0
18	Nagpur Municipal Corporation	25	6	1	0
19	Ahmednagar Municipal Corporation	16	0	0	0
20	Ahmednagar	9	0	0	0
21	Buldhana	13	2	1	0
22	Aurangabad Municipal Corporation	16	0	1	0
23	Aurangabad	1	0	0	0
24	Latur Municipal Corporation	8	0	0	0
25	Osmanabad	4	0	0	0
26	Kolhapur Municipal Corporation	5	0	0	0
27	Nashik Municipal Corporation	1	0	0	0
28	Nashik	1	0	0	0
29	Jalgaon Municipal Corporation	1	0	1	0
30	Jalgaon	1	0	0	0
31	Jalna	1	0	0	0
32	Hingoli	1	0	0	0
33	Washim	1	0	0	0
34	Gondia	1	0	0	0
35	Amaravati Municipal Corporation	4	0	1	0
36	Malegaon Municipal Corporation	5	0	1	0
37	Akola Municipal Corporation	12	3	0	0
38	Beed	1	0	0	0
39	Sindhudurg	1	0	0	0
40	Other States	9	1	0	0
	TOTAL	1574	210	110	13

Figure 9: District/ Corporation wise Distribution of COVID-19 Cases in Maharashtra (N= 1574)

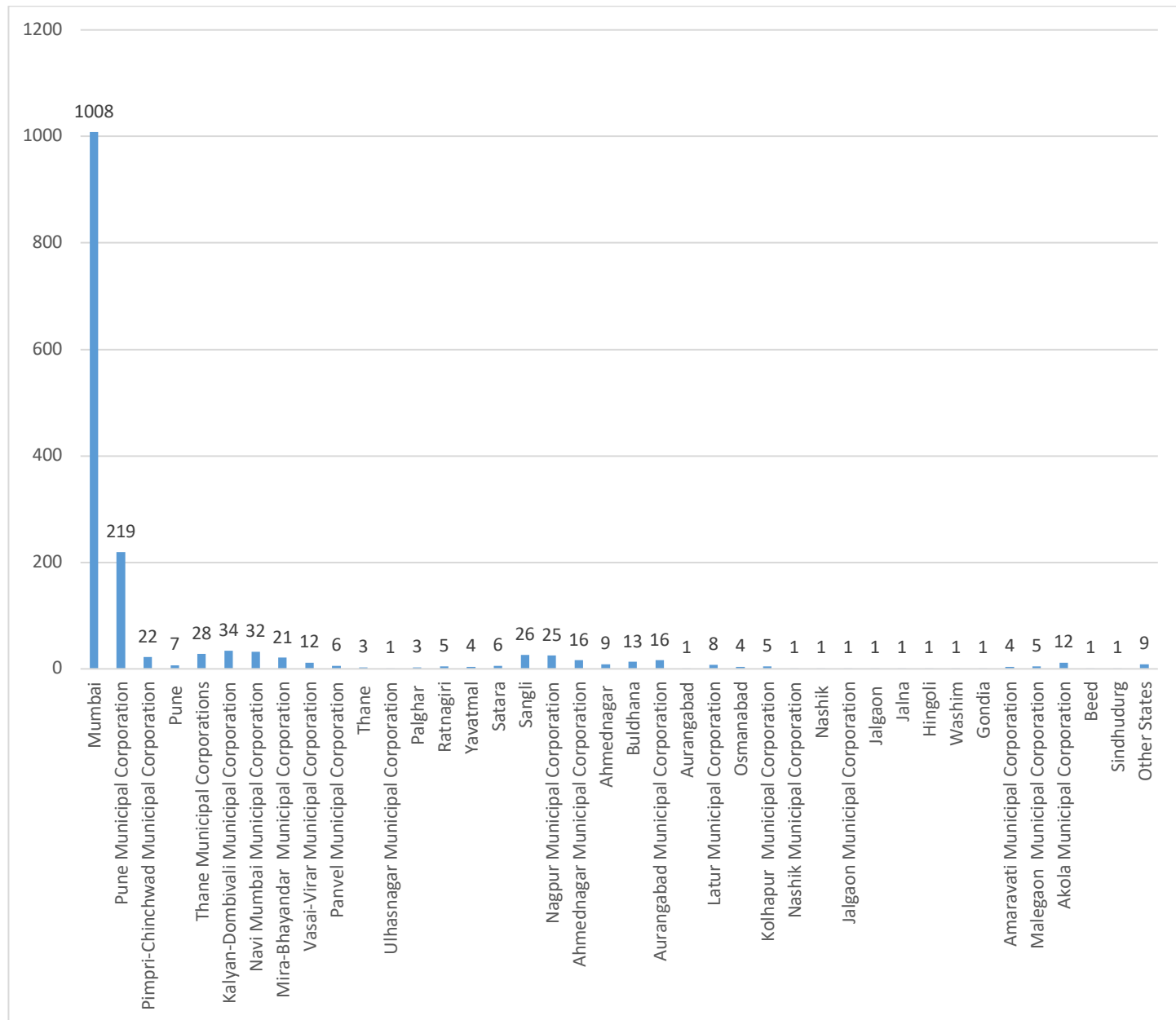


Figure 10: Age wise distribution of COVID-19 Cases in Maharashtra (N = 1565)*

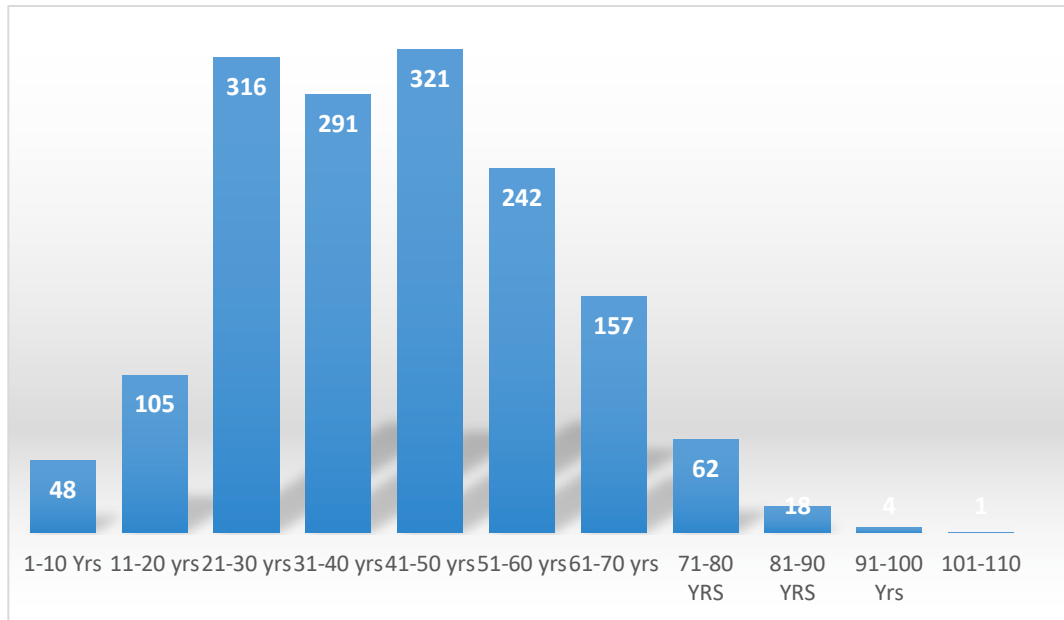


Figure 11: Sex wise distribution of COVID-19 Cases in Maharashtra (N=1574)

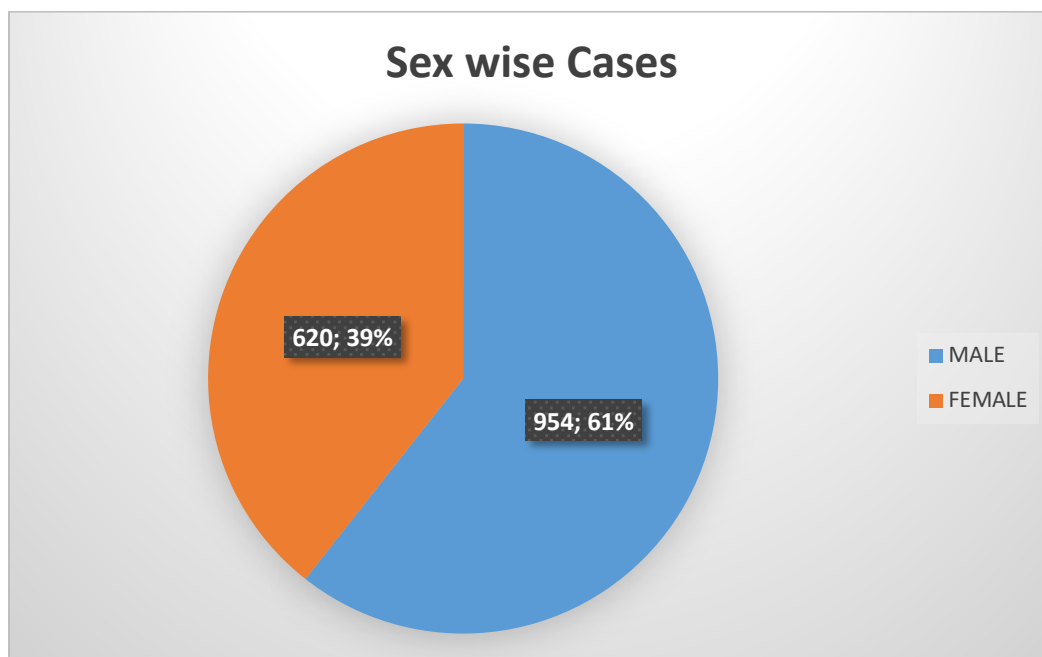


Figure 12: Sexwise distribution of COVID-19 Deaths in Maharashtra (N= 110)

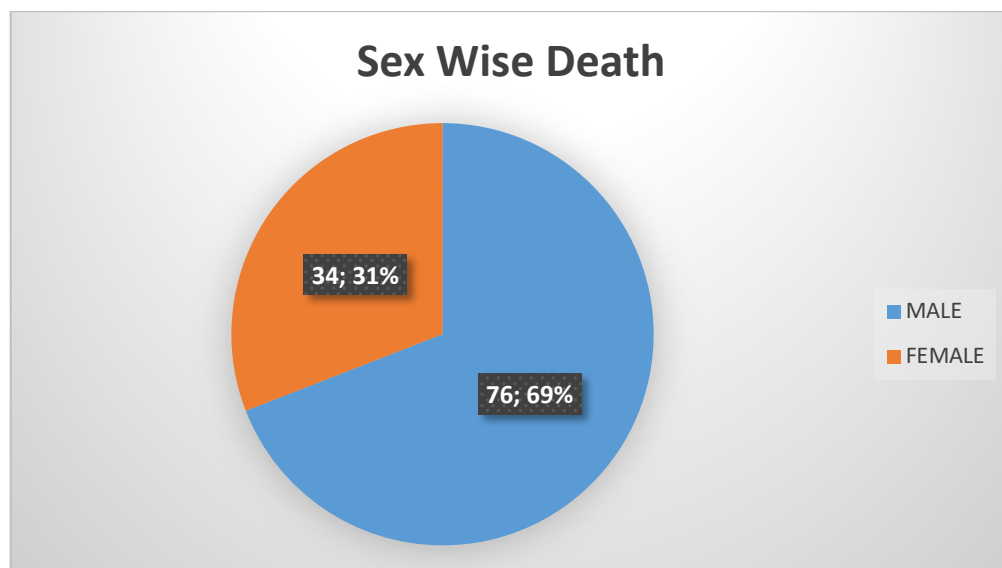


Table No 4: Percentage Mortality among Males & Females (N = 110)

Sex	Total Cases	Total Deaths	Mortality (%)
Male	954	76	7.96
Female	620	34	5.48
Total	1574	110	6.98

Figure 13: Total samples tested for COVID-19 in Maharashtra (N=31841)*

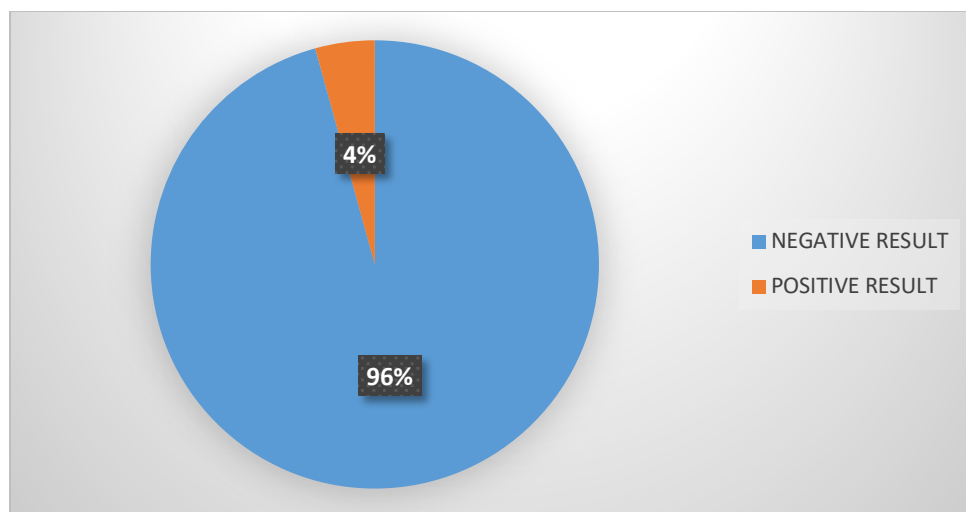


Table No 5: COVID-19 Testing status in Maharashtra.(N=31841)*

STATUS	GOVERNMENT LABS	PRIVATE LABS	TOTAL
SAMPLES TESTED	19314	12527	31841
NEGATIVE	18276 (94.63 %)	12201 (97.40 %)	30477 (95.72 %)
POSITIVE	1038 (5.37 %)	326 (2.60 %)	1364 (4.28 %)

Figure 14: Status of COVID-19 Cases in Maharashtra (N=1225)*

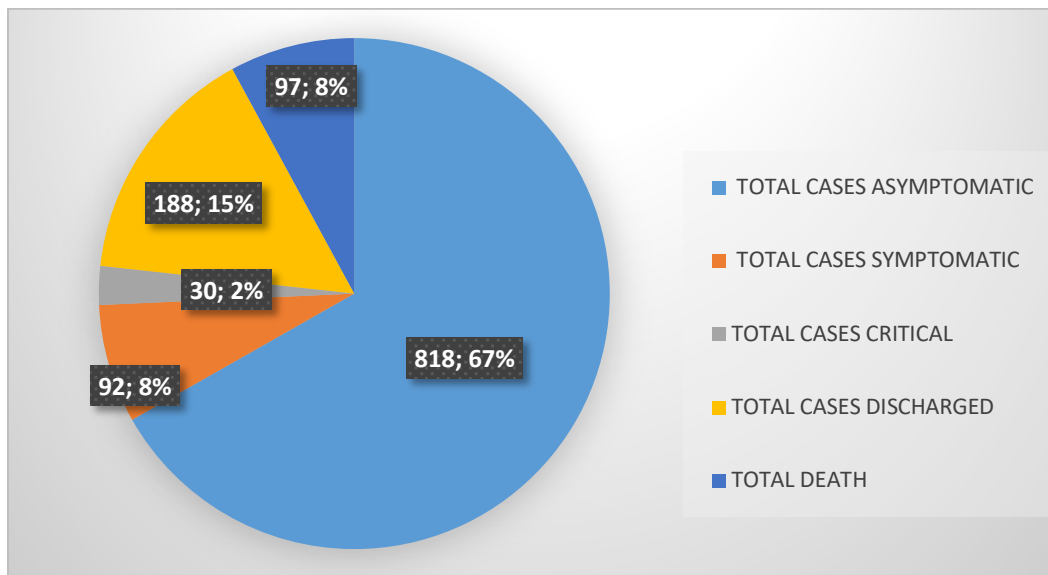


Figure 15: Current Status of COVID-19 admitted Patients in Maharashtra (N=940)*

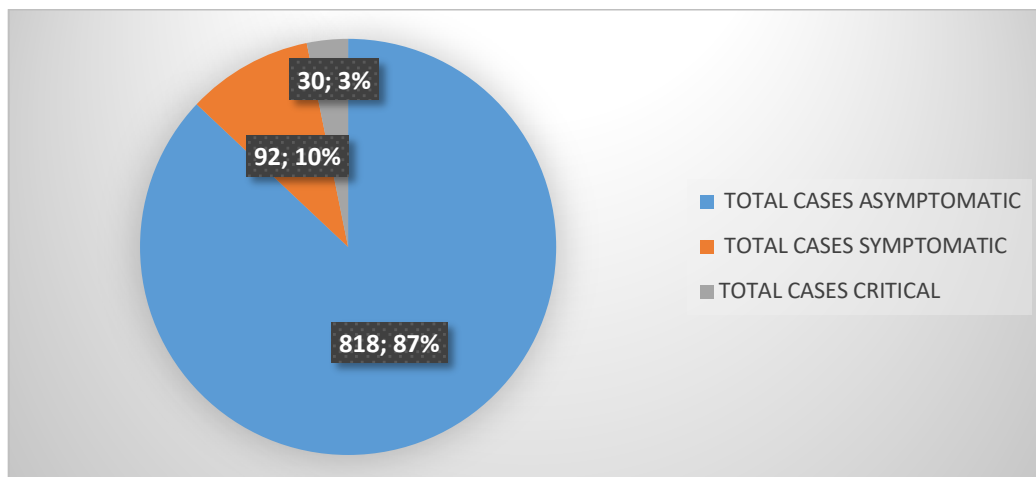


Table 6: Comparison of weekly COVID-19 cases with other countries

WEEKS	INDIA	USA	FRANCE	ITALY	JAPAN	IRAN	SPAIN	CHINA
1ST WEEK	3	11	6	3	4	95	2	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	45	40235
5th WEEK	34	108	38	12462	144	24811	589	70635
6th WEEK	101	696	420	31506	254	35408	7753	77262
7th WEEK	223	3536	2860	74386	488	55743	28572	80174
8th WEEK	724	51914	9043	92472	814		72248	80904
9th WEEK	1112	103321	28786	124632	1089		124736	81077
10thWEEK	4125	122653	37145		1693			81601
11 th WEEK		273808	67757		3271			82351
12 TH WEEK								82930

Table 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	43RD DAY	8TH DAY
1000	5 DAYS	37TH DAY	58TH DAY	53RD DAY	49TH DAY	31ST DAY	63RD DAY	50TH DAY	13TH DAY
2000	6TH DAY	39TH DAY	63RD DAY	56TH DAY	52ND DAY	33RD DAY		52ND DAY	14TH DAY
4000	8TH DAY	42ND DAY	66TH DAY	60ST DAY	55TH DAY	37TH DAY		54TH DAY	17TH DAY
8000	11TH DAY	54TH DAY		61ST DAY	60TH DAY	40TH DAY		57TH DAY	21ST DAY
16000	14TH DAY			62nd DAY	64TH DAY	44TH DAY		61ST DAY	28TH DAY
32000	19TH DAY			64TH DAY	68TH DAY	50TH DAY		64TH DAY	38TH DAY
64000	28TH DAY			67TH DAY	73RD DAY	55TH DAY		68TH DAY	
128000				71ST DAY					
256000				73RDDAY					

Reference:

*Figure 10, 13, 14, 15 & Table: 5 showing the Age, Lab testing details are available only for shown data.

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