REPORT OF COVID-19 CASES
Date: 29 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	2954222	31332	9318
NEW CASES	76026	1897	728
TOTAL DEATHS	202597	1007	400
NEW DEATHS	3932	73	31
MORTALITY	6.86 %	3.21 %	4.29 %

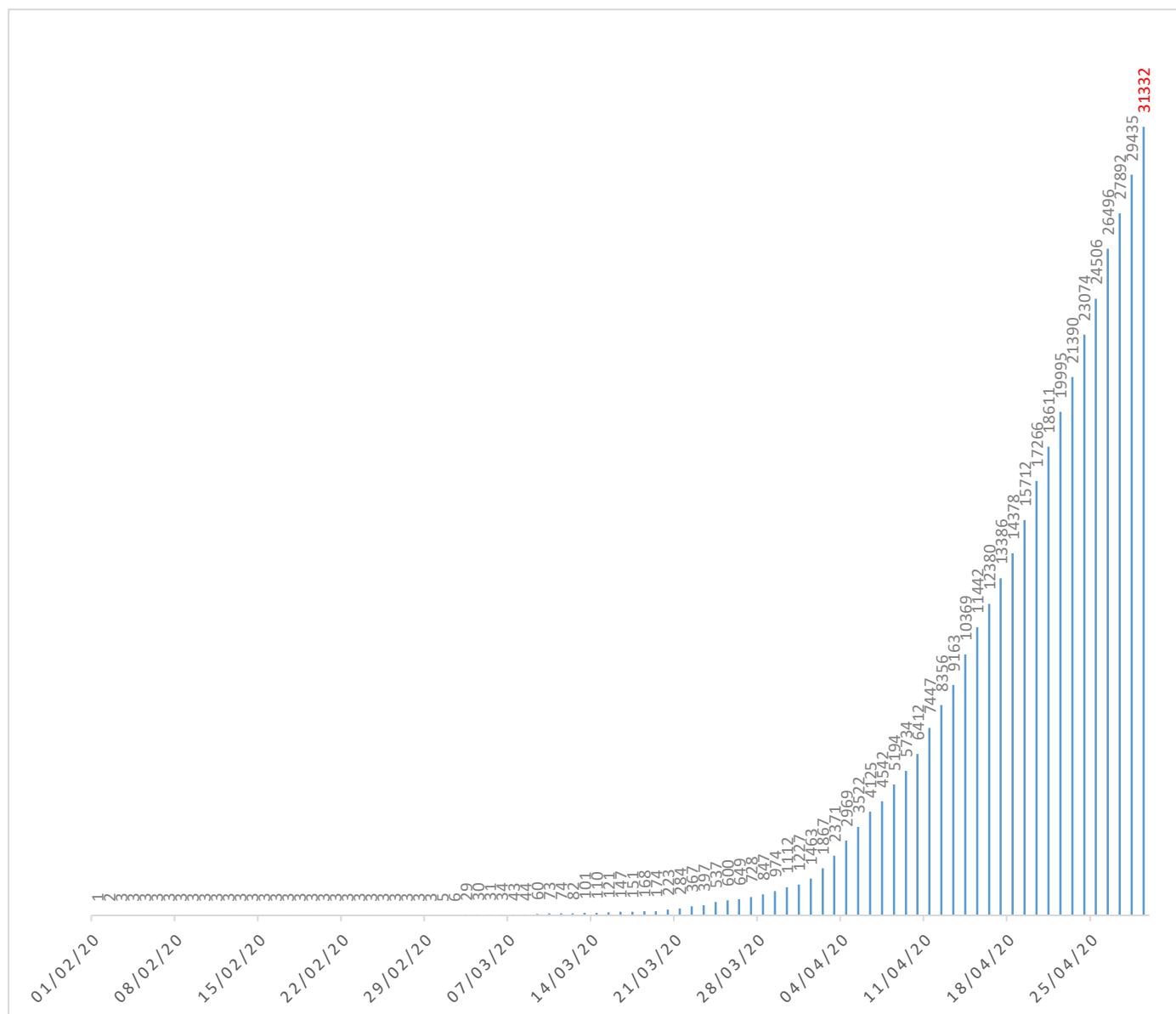**Figure No. 1: Trend of Daily COVID-19 Cases in India**

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	322	19	5.90
3	Madhya Pradesh	2387	120	5.03
4	Gujarat	3744	181	4.83
5	**Maharashtra**	9318	400	4.29
6	Karnataka	523	20	3.82
7	West Bengal	725	22	3.03
8	Jharkhand	103	3	2.91
9	Assam	38	1	2.63
10	Telangana	1004	26	2.59
11	Himachal Pradesh	40	1	2.50
12	Andhra Pradesh	1259	31	2.46
13	Rajasthan	2364	51	2.16
14	Uttar Pradesh	2053	34	1.66
15	Delhi	3314	54	1.63
16	Jammu & Kashmir	565	8	1.42
17	Tamil Nadu	2058	25	1.21
18	Haryana	310	3	0.97
19	Odisha	118	1	0.85
20	Kerala	485	4	0.82
21	Bihar	366	2	0.55
22	Andaman and Nicobar	33	0	0.00
23	Arunachal Pradesh	1	0	0.00
24	Chandigarh	56	0	0.00
25	Chhattisgarh	38	0	0.00
26	Goa	7	0	0.00
27	Ladakh	22	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	54	0	0.00
	TOTAL	31332	1007	3.21

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

State	Cases
Uttarakhand	54
Tripura	2
Puducherry	8
Mizoram	1
Manipur	2
Ladakh	22
Goa	7
Chhattisgarh	38
Chandigarh	56
Arunachal Pradesh	1
Andaman and Nicobar	33
Bihar	366
Kerala	485
Odisha	118
Haryana	310
Tamil Nadu	2058
Jammu & Kashmir	565
Delhi	3314
Uttar Pradesh	2053
Rajasthan	2364
Andhra Pradesh	1259
Himachal Pradesh	40
Telangana	1004
Assam	38
Jharkhand	103
West Bengal	725
Karnataka	523
Maharashtra	9318
Gujarat	3744
Madhya Pradesh	2387
Punjab	322
Meghalaya	12

Figure No 3: Date wise trend of COVID-19 Cases in India (N=31332) & Maharashtra (N=9318)
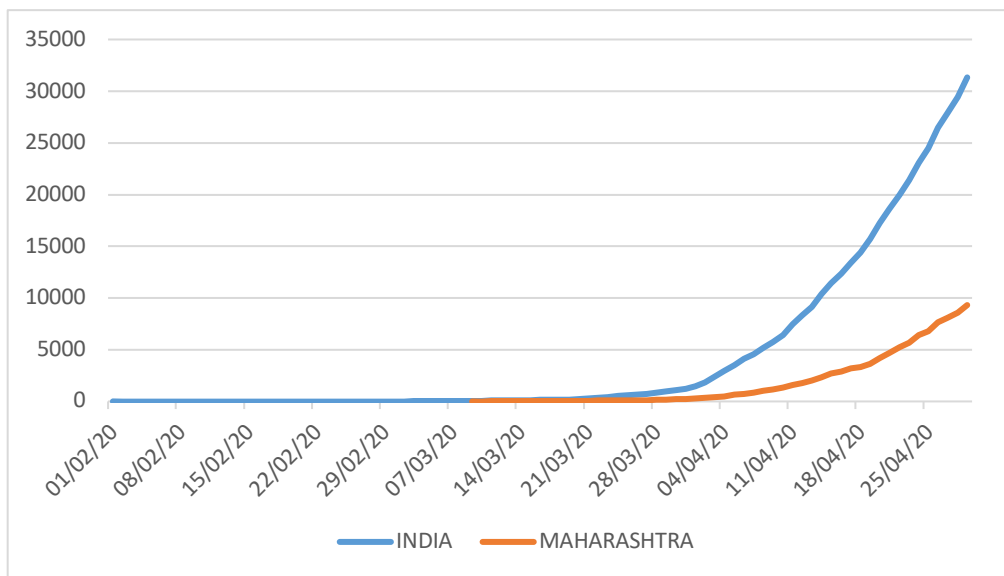

Figure No 4: Day wise trend of COVID-19 Cases in India (N=31332) & Maharashtra (N=9318)
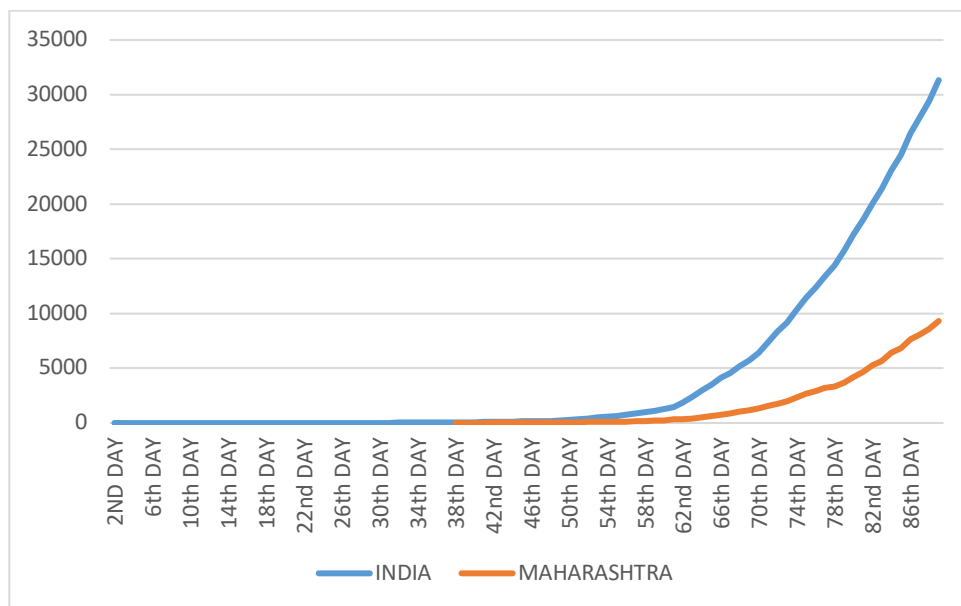
Figure No 5: Datewise Distribution of COVID-19 New Cases in India & Maharashtra
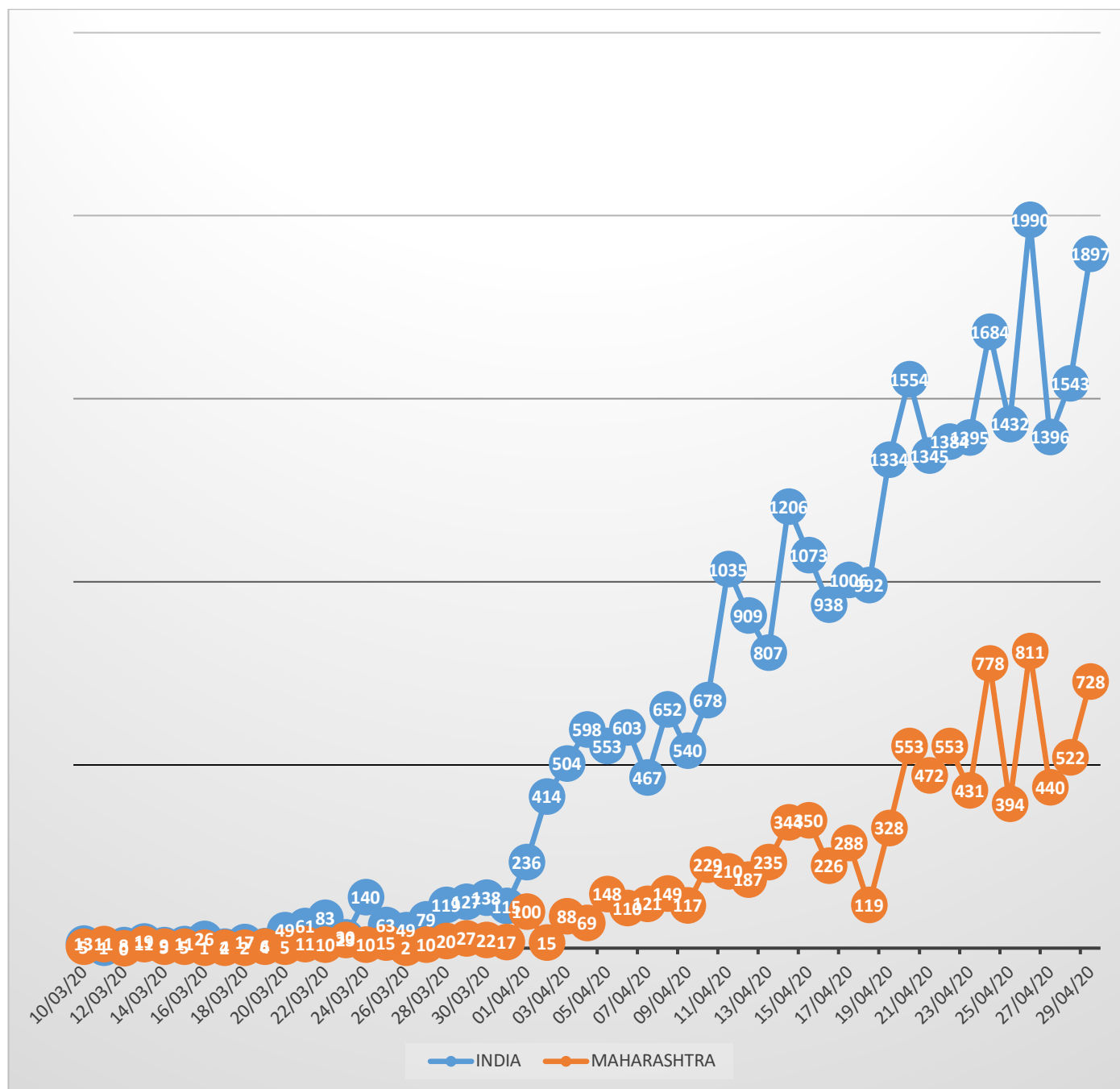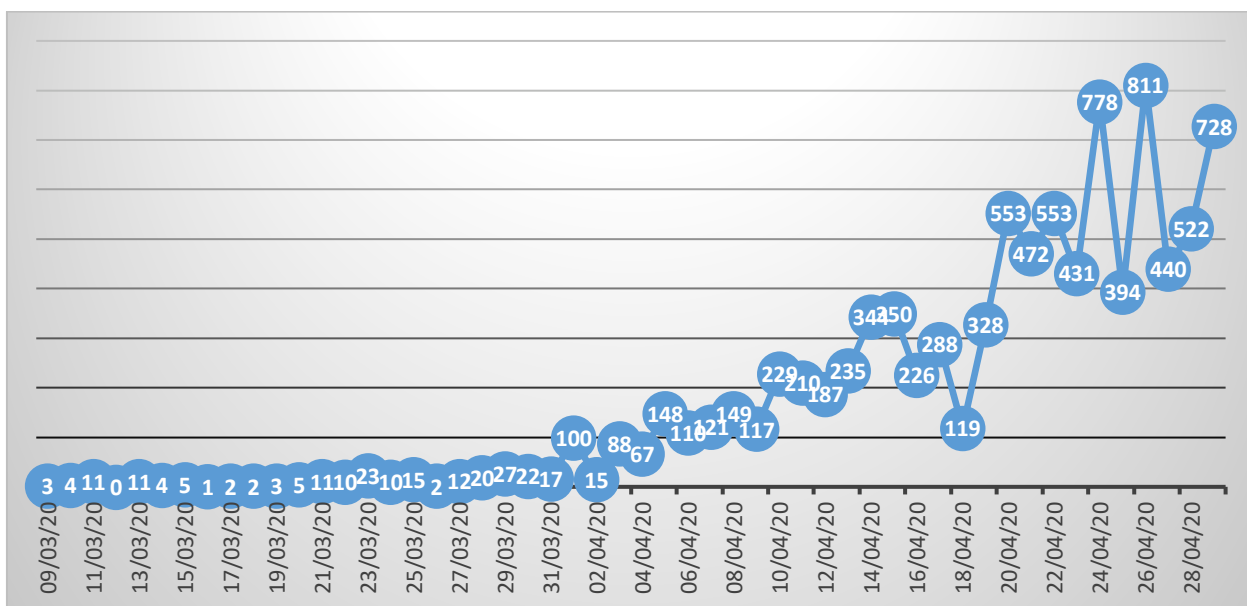
Figure No 6: Datewise Distribution of COVID-19 Cases in Maharashtra (N= 9318)

a) **Datewise Distribution of New cases**

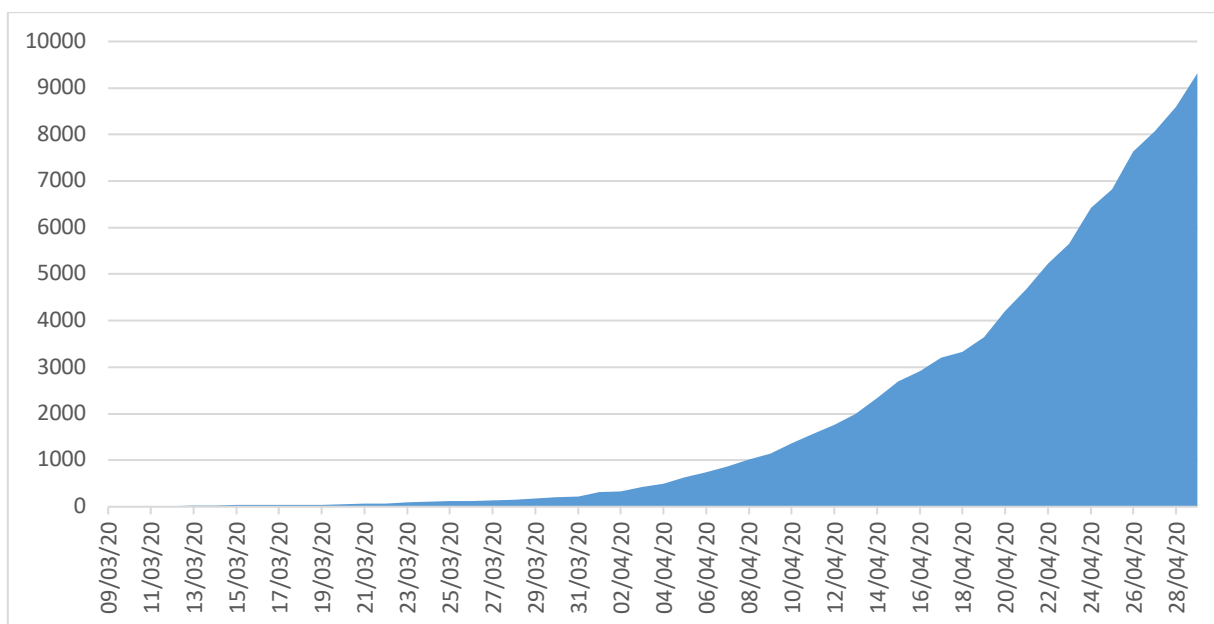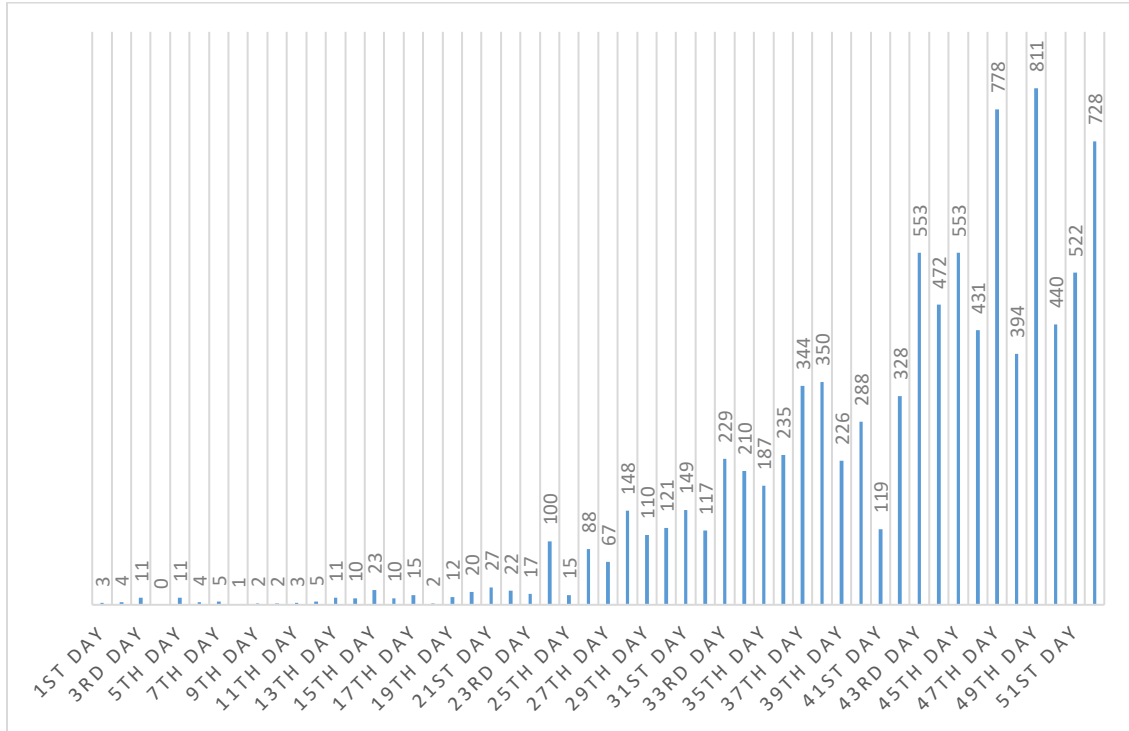b) **Datewise Distribution of Cumulative cases**

Figure No 7: Daywise Distribution of COVID-19 Cases in Maharashtra (N= 9318)

a) Daywise Distribution of New cases

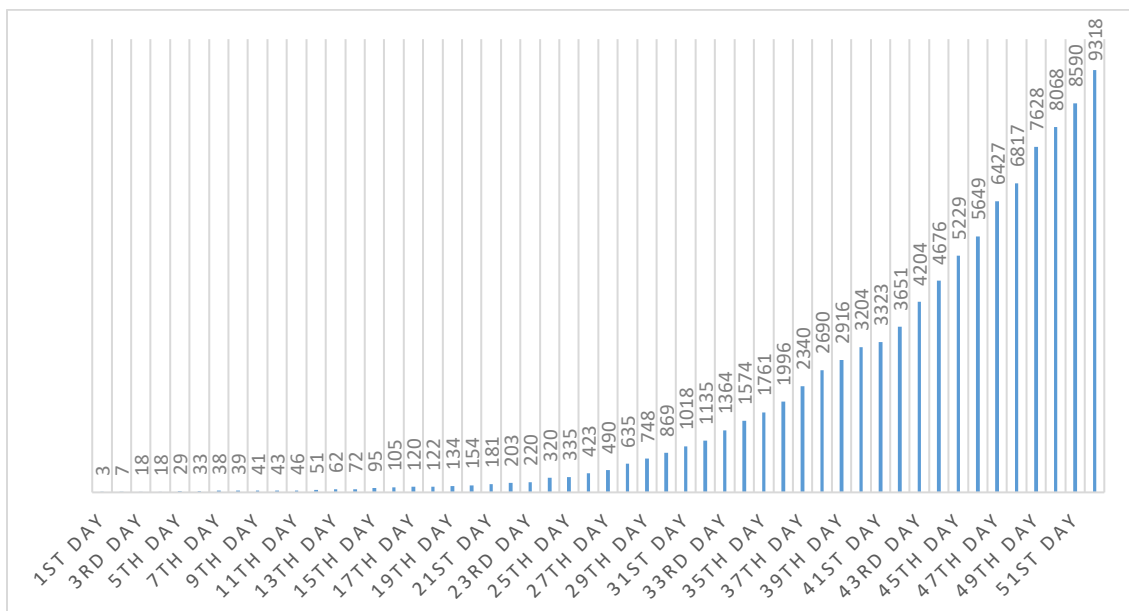**b) Daywise Distribution of Cumulative cases**

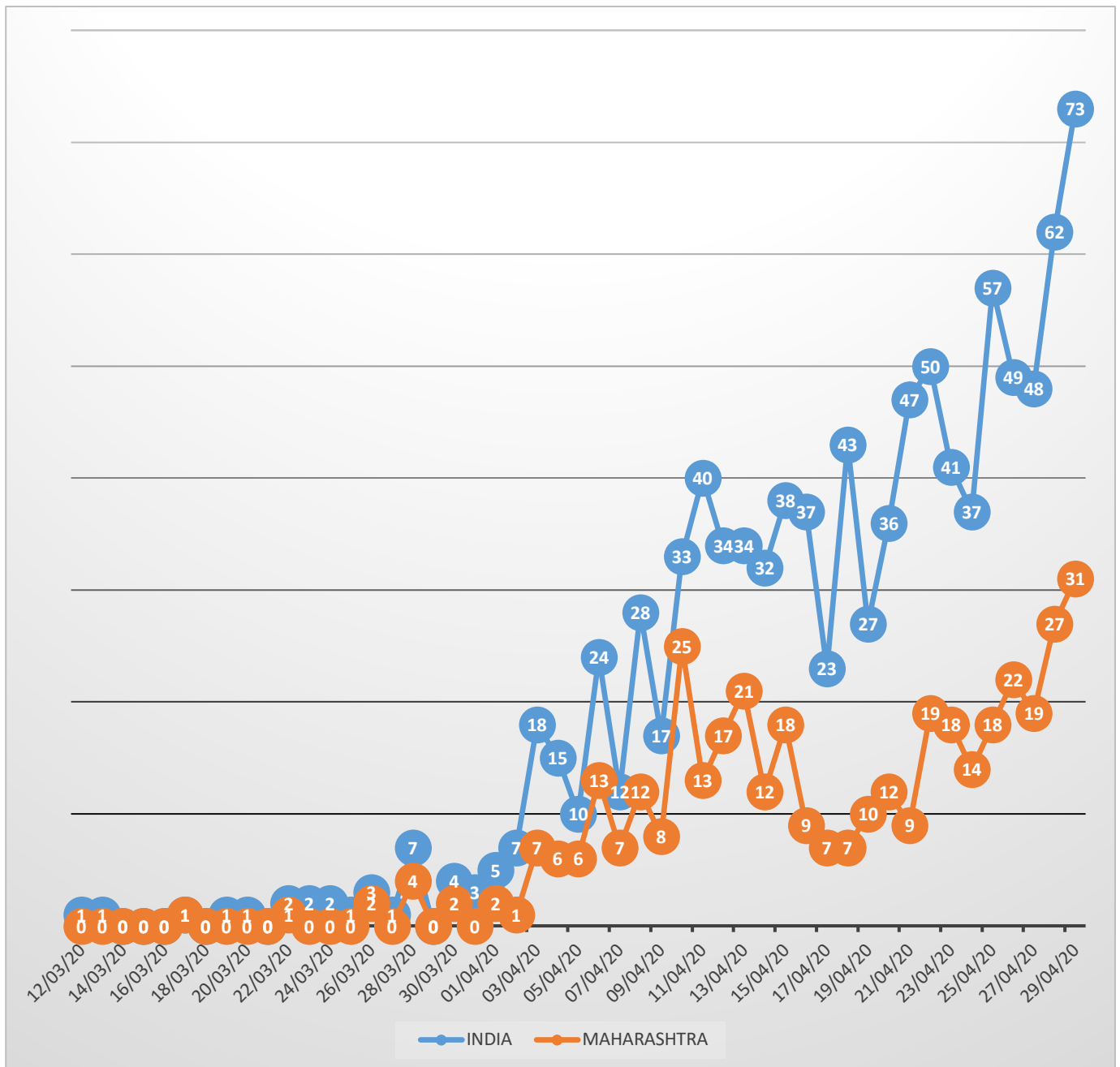**Figure No 8: Date wise Distribution of New Deaths due to COVID-19 in India and Maharashtra**

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

(N= 9318)

S.N	DISTRICT/CORPORATION	TOTAL CASES	NEW CASES	TOTAL DEATHS	NEW DEATHS	RECOVERED
1	Mumbai Municipal Corporation	6169	393	244	25 #	885
2	Thane	45	5	2	0	13
3	Thane Municipal Corporations	344	49	4	0	13
4	Navi Mumbai Municipal Corporation	142	7	3	0	14
5	Kalyan-Dombivali Municipal Corporation	153	8	3	0	14
6	Ulhasnagar Municipal Corporation	3	1	0	0	0
7	Bhivandi-Nizampur Municipal Corporation	14	0	0	0	0
8	Mira-Bhayandar Municipal Corporation	123	2	2	0	13
9	Palghar	41	16	1	0	1
10	Vasai-Virar Municipal Corporation	123	2	3	0	20
11	Raigad	22	4	0	0	0
12	Panvel Municipal Corporation	44	1	1	0	11
13	Nashik	5	1	0	0	6
14	Nashik Municipal Corporation	19	0	0	0	2
15	Malegaon Municipal Corporation	171	48	12	0	3
16	Ahmednagar	26	0	2	0	23
17	Ahmednagar Municipal Corporation	16	0	0	0	0
18	Dhule	8	0	2	0	0
19	Dhule Municipal Corporation	17	0	1	0	0
20	Jalgaon	30	12	8	4 #	1
21	Jalgaon Municipal Corporation	10	8	1	0	0
22	Nandurbar	11	0	1	0	0
23	Pune	58	0	3	0	0
24	Pune Municipal Corporation	1044	75	76	2	205
25	Pimpri-Chinchwad Municipal Corporation	72	0	3	0	30
26	Solapur	7	1	0	0	0
27	Solapur Municipal Corporation	75	16	5	0	0
28	Satara	32	3	2	0	5
29	Kolhapur	7	0	0	0	3
30	Kolhapur Municipal Corporation	5	1	0	0	0
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	0	0	0	0
36	Aurangabad Municipal Corporation	89	38	6	0	23

37	Jalna	2	0	0	0	0
38	Hingoli	15	7	0	0	1
39	Parbani Municipal Corporation	1	0	0	0	0
40	Latur	12	2	1	0	8
41	Osmanabad	3	0	0	0	3
42	Beed	1	0	0	0	0
43	Nanded Municipal Corporation	3	0	0	0	0
44	Akola	12	1	1	0	8
45	Akola Municipal Corporation	22	4	0	0	0
46	Amaravati	2	1	0	0	0
47	Amaravati Municipal Corporation	26	5	7	0	0
48	Yavatmal	71	9	0	0	10
49	Buldhana	21	0	1	0	17
50	Washim	1	0	0	0	1
51	Nagpur	4	0	0	0	23
52	Nagpur Municipal Corporation	131	8	1	0	0
53	Bhandara	1	0	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	
	TOTAL	**9318**	**728***	**400**	**31**	**1388**

* Data taken from the press note of Public Health Department dated -28/04/2020

#Death in Mumbai are from the period 20th April-28th April 2020, and in Jalgaon are from last 4 days

Figure No 9: District/Corporation wise Distribution of COVID-19 Cases in Maharashtra (N=9318)
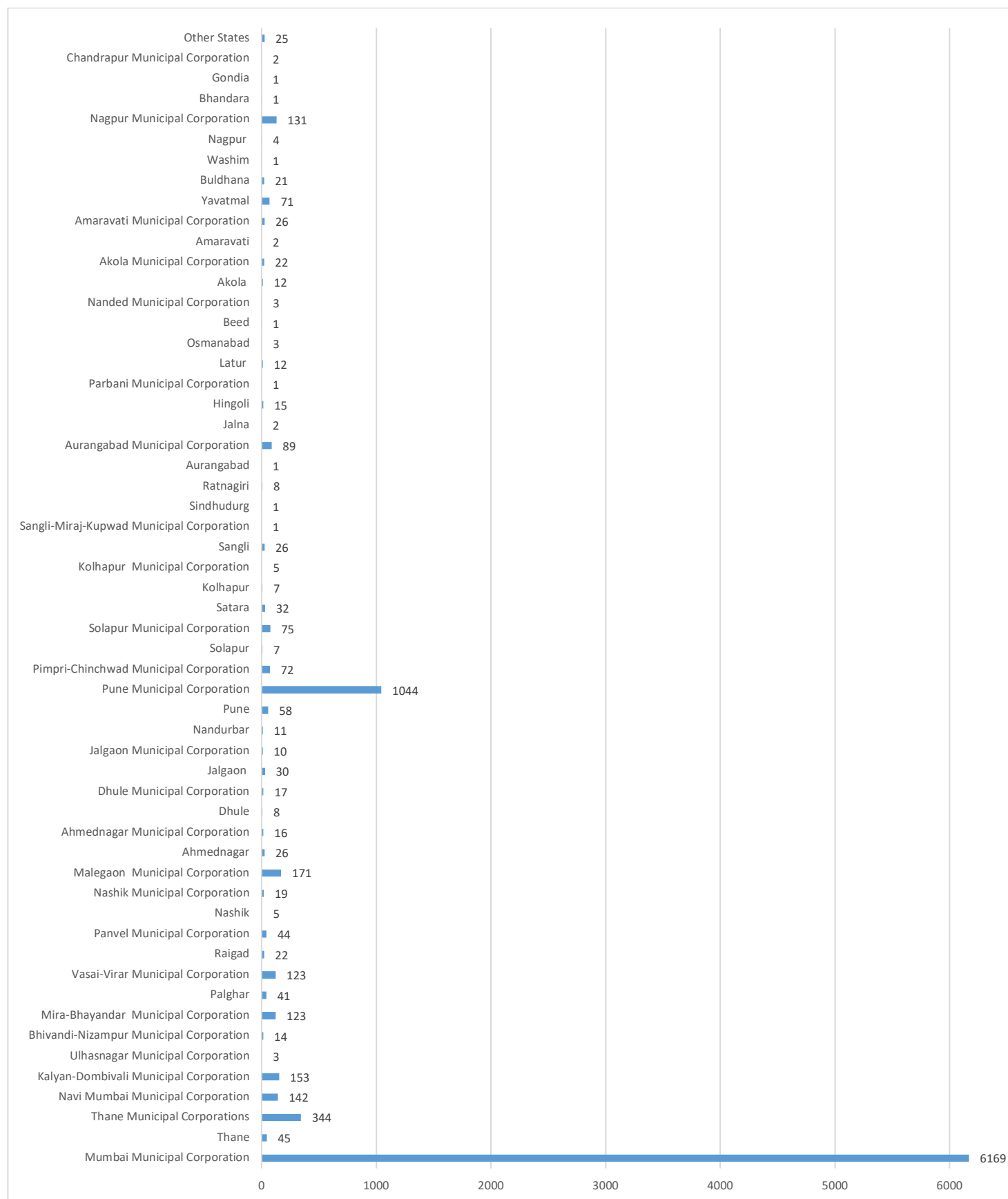
District/Corporation	Cases
Other States	25
Chandrapur Municipal Corporation	2
Gondia	1
Bhandara	1
Nagpur Municipal Corporation	131
Nagpur	4
Washim	1
Buldhana	21
Yavatmal	71
Amaravati Municipal Corporation	26
Amaravati	2
Akola Municipal Corporation	22
Akola	12
Nanded Municipal Corporation	3
Beed	1
Osmanabad	3
Latur	12
Parbani Municipal Corporation	1
Hingoli	15
Jalna	2
Aurangabad Municipal Corporation	89
Aurangabad	1
Ratnagiri	8
Sindhudurg	1
Sangli-Miraj-Kupwad Municipal Corporation	1
Sangli	26
Kolhapur Municipal Corporation	5
Kolhapur	7
Satara	32
Solapur Municipal Corporation	75
Solapur	7
Pimpri-Chinchwad Municipal Corporation	72
Pune Municipal Corporation	1044
Pune	58
Nandurbar	11
Jalgaon Municipal Corporation	10
Jalgaon	30
Dhule Municipal Corporation	17
Dhule	8
Ahmednagar Municipal Corporation	16
Ahmednagar	26
Malegaon Municipal Corporation	171
Nashik Municipal Corporation	19
Nashik	5
Panvel Municipal Corporation	44
Raigad	22
Vasai-Virar Municipal Corporation	123
Palghar	41
Mira-Bhayandar Municipal Corporation	123
Bhivandi-Nizampur Municipal Corporation	14
Ulhasnagar Municipal Corporation	3
Kalyan-Dombivali Municipal Corporation	153
Navi Mumbai Municipal Corporation	142
Thane Municipal Corporations	344
Thane	45
Mumbai Municipal Corporation	6169

Figure No 10: Age wise distribution of COVID-19 Cases in Maharashtra (N = 8546)*
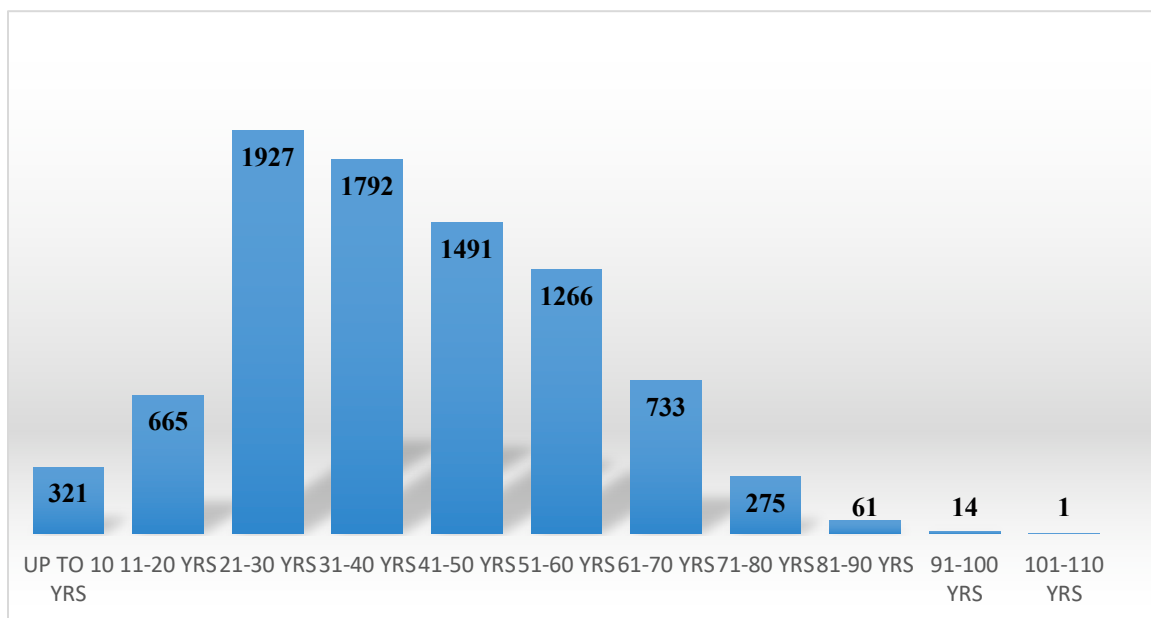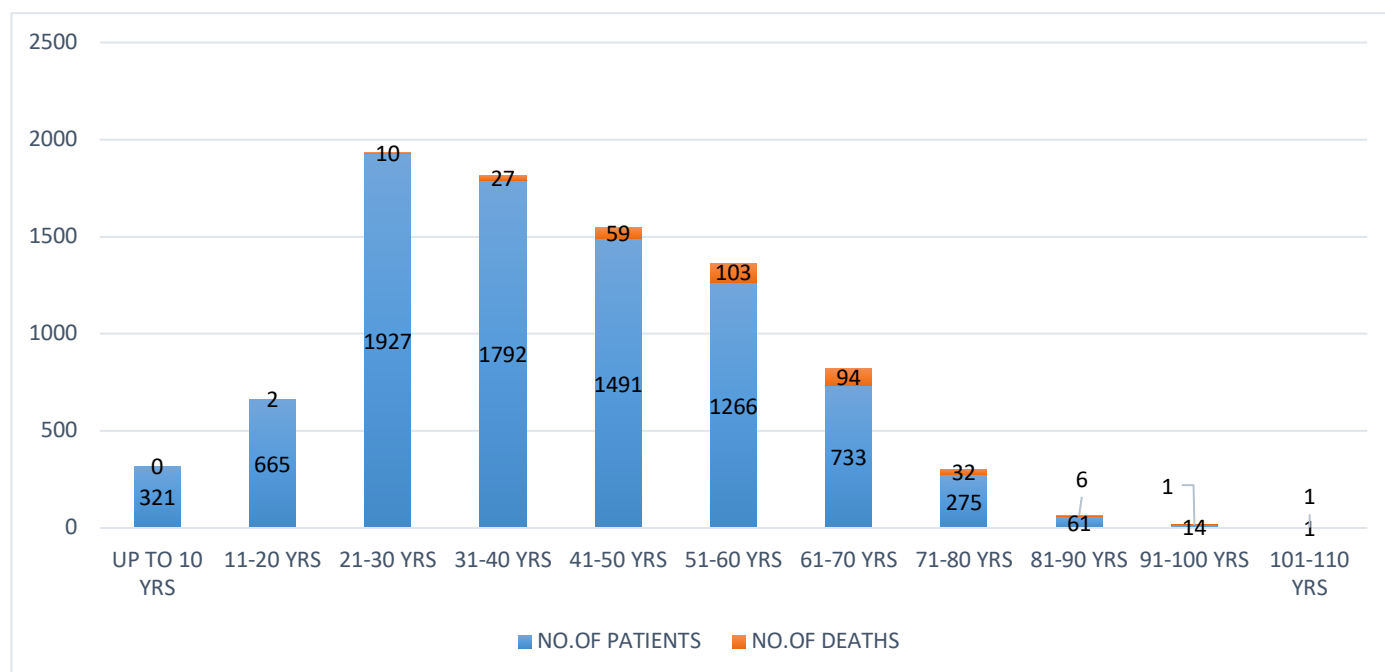

*Details are available for 8546 cases

Table. 4:Age wise distribution of cases (N=8546) and deaths in Maharashtra (N=335)*

S.NO	AGE GROUP	NO.OF PATIENTS	NO.OF DEATHS	MORTALITY %
1	UP TO 10 YRS	321	0	0.00
2	11-20 YRS	665	2	0.30
3	21-30 YRS	1927	10	0.52
4	31-40 YRS	1792	27	1.51
5	41-50 YRS	1491	59	3.96
6	51-60 YRS	1266	103	8.14
7	61-70 YRS	733	94	12.82
8	71-80 YRS	275	32	11.64
9	81-90 YRS	61	6	9.84
10	91-100 YRS	14	1	7.14
11	101-110 YRS	1	1	100.00
	TOTAL	8546	335	3.92

*Details are available for 8546 Cases and 335 Deaths

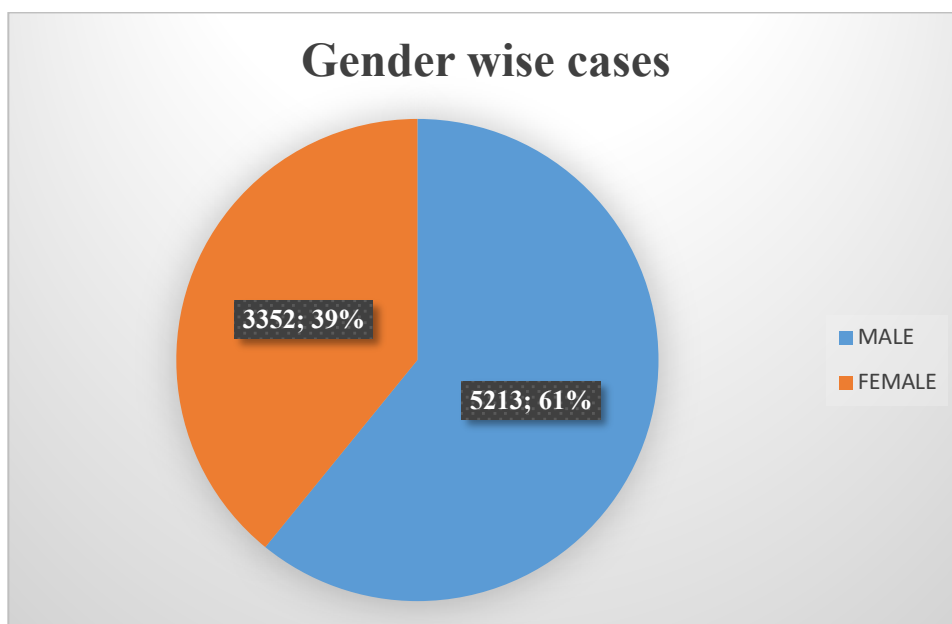**Figure No 11: Age wise distribution of deaths in Maharashtra (N=335)***

Legend: ■ NO.OF PATIENTS   ■ NO.OF DEATHS

*Details are available for 335 Deaths

Figure No 12: Co-morbidity Status of COVID-19 deaths in Maharashtra (N=388)*

Co-morbidity status among Deaths

98, 25%

290, 75%

Legend: ■ PRESENT   ■ ABSENT
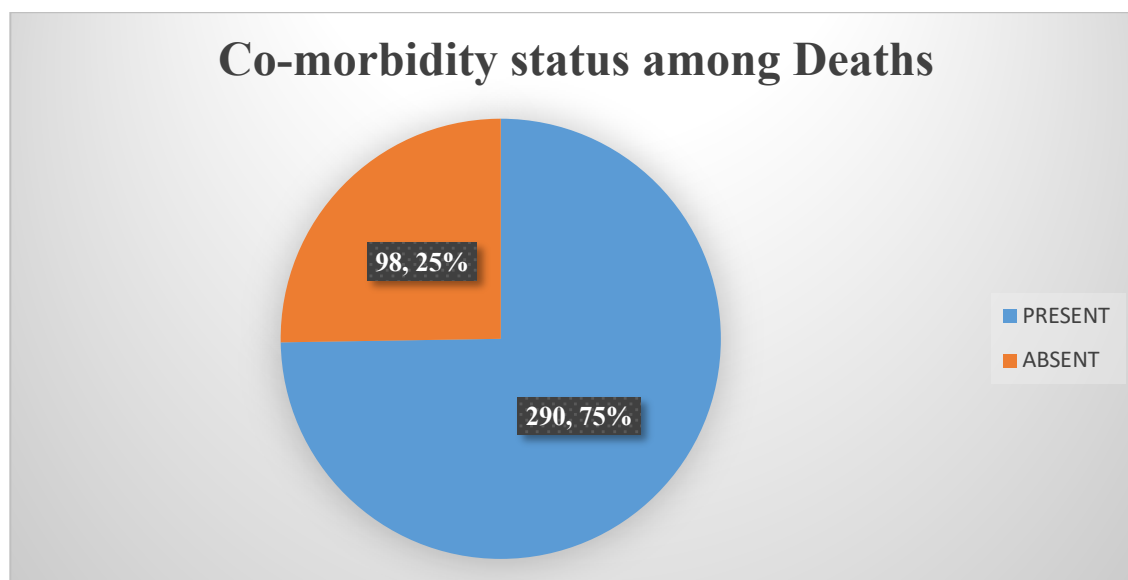
*Details are available for 388 Deaths

Figure No 13: Gender wise distribution of COVID-19 Cases in Maharashtra (N=8565) *

*Details are available for 8565 cases

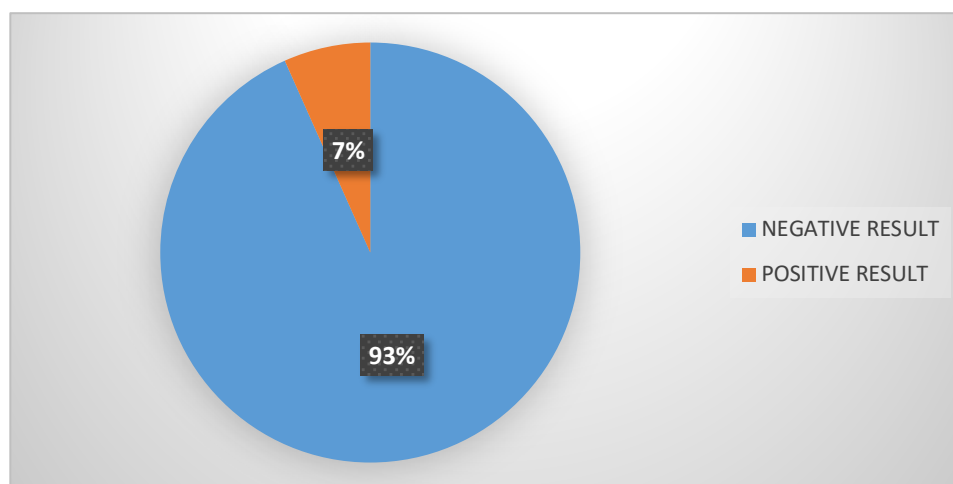**Figure No 14: Genderwise distribution of COVID-19 Deaths in Maharashtra (N= 400)**
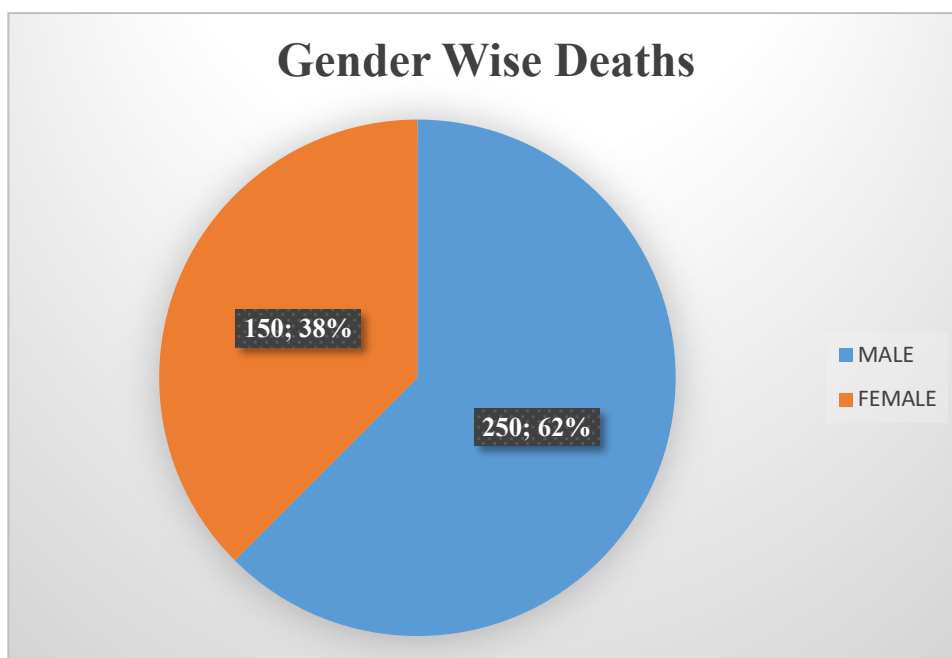
**Figure No 15: Total samples tested for COVID-19 in Maharashtra (N=128726)***

*Details are available for 128726 tested samples

Table No 5: COVID-19 Testing status in Maharashtra.(N=128726)*

| STATUS	GOVERNMENT LABS	PRIVATE LABS	TOTAL
SAMPLES TESTED	63509	65217	128726
NEGATIVE	59123 (93.09)	61013 (93.55)	120136 (93.33)
POSITIVE	4386 (6.91)	4204 (6.45)	8590 (6.67)

*Details are available for 128726 tested samples

Figure No 16: Status of COVID-19 Cases in Maharashtra (N=7389)*
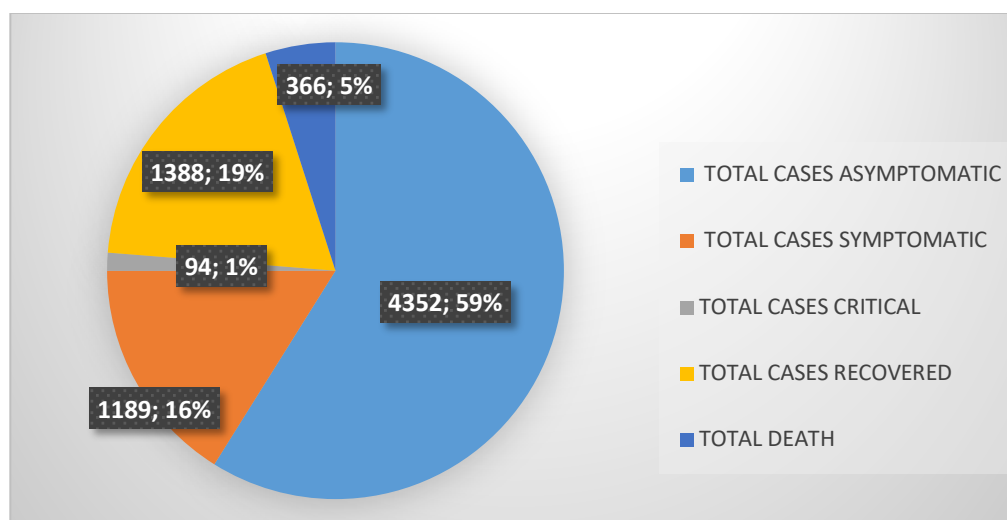
*Details are available for 7389 cases

Figure No 17: Current Status of COVID-19 admitted Patients in Maharashtra (N=5635)*
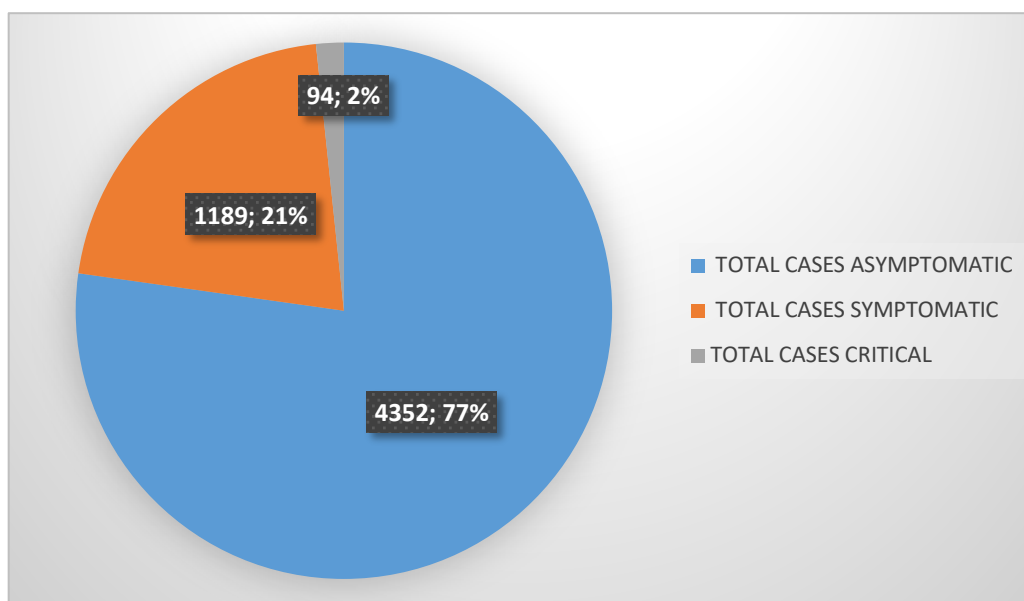
*Details are available for 5635 cases

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									