

REPORT OF COVID-19 CASES

Date: 2 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	3175207	37336	11506
NEW CASES	84771	2293	1008
TOTAL DEATHS	224172	1218	485
NEW DEATHS	6403	71	26
MORTALITY	7.06 %	3.26 %	4.22 %

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

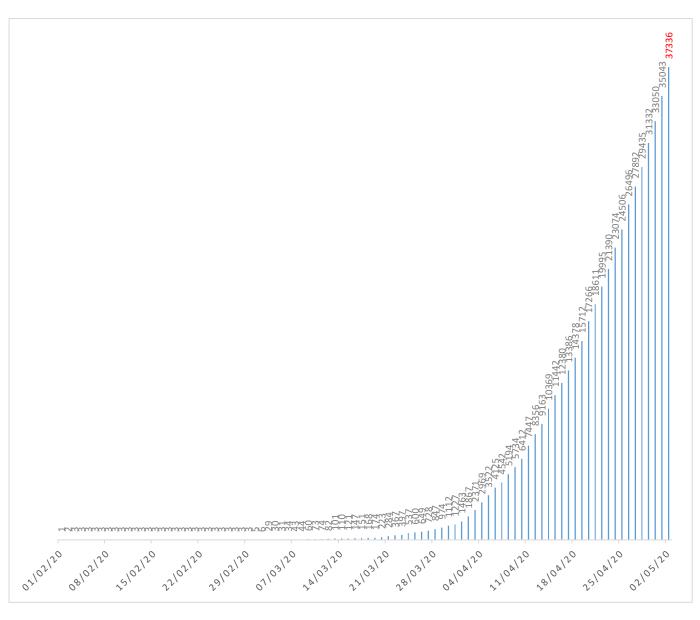


Table No. 2: Statewise Distribution of COVID-19 Cases & Deaths in India

Sr No	Name of States / Union Territory	Cases	Deaths	Mortality (%)
1	Meghalaya	12	1	8.33
2	Madhya Pradesh	2719	145	5.33
3	Gujarat	4721	236	5.00
4	Maharashtra	11506	485	4.22
5	West Bengal	795	33	4.15
6	Punjab	480	19	3.96
7	Karnataka	589	22	3.74
8	Jharkhand	111	3	2.70
9	Telangana	1039	26	2.50
10	Himachal Pradesh	40	1	2.50
11	Assam	43	1	2.33
12	Rajasthan	2666	62	2.33
13	Andhra Pradesh	1463	33	2.26
14	Uttar Pradesh	2328	42	1.80
15	Delhi	3738	61	1.63
16	Jammu & Kashmir	639	8	1.25
17	Haryana	360	4	1.11
18	Tamil Nadu	2526	28	1.11
19	Kerala	497	4	0.80
20	Odisha	149	1	0.67
21	Bihar	471	3	0.64
22	Andaman and Nicobar	33	0	0.00
23	Arunachal Pradesh	1	0	0.00
24	Chandigarh	88	0	0.00
25	Chhattisgarh	43	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	58	0	0.00
	TOTAL	37336 *	1218	3.26

^{*179} cases are been assigned to states for contact tracing as per MOHFW report dated 02/05/2020 -8:00 AM

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

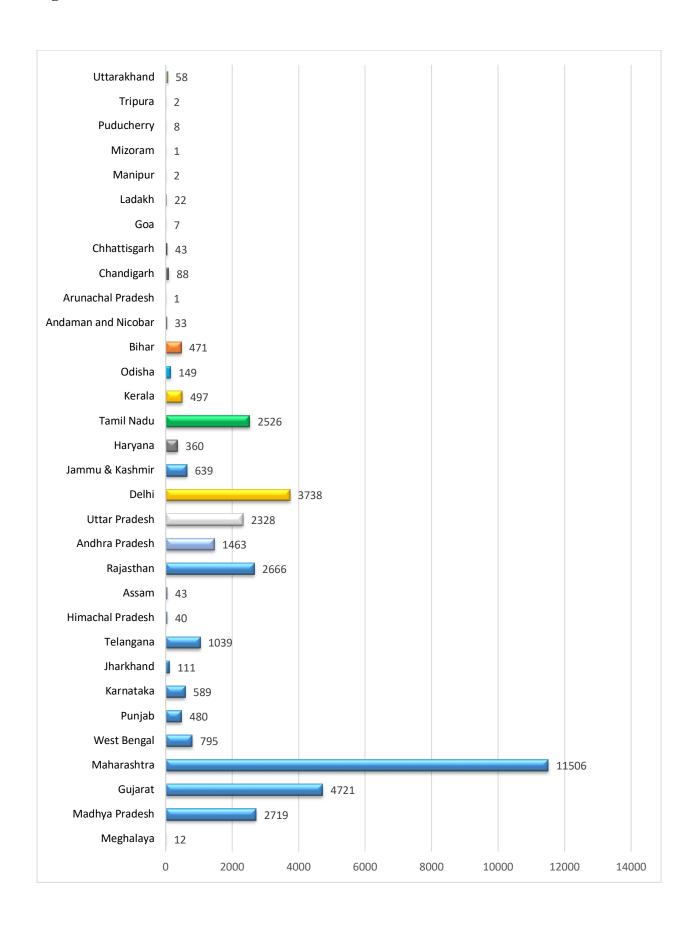


Figure No 3: Date wise trend of COVID-19 Cases in India (N=37336) & Maharashtra (N=11506)

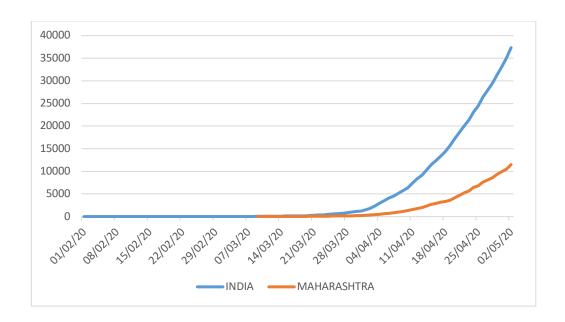


Figure No 4: Day wise trend of COVID-19 Cases in India (N=37336) & Maharashtra (N=11506)

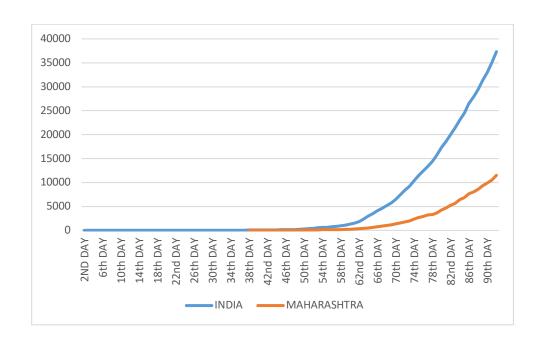


Figure No 5: Datewise Distribution of COVID-19 New Cases in India & Maharashtra

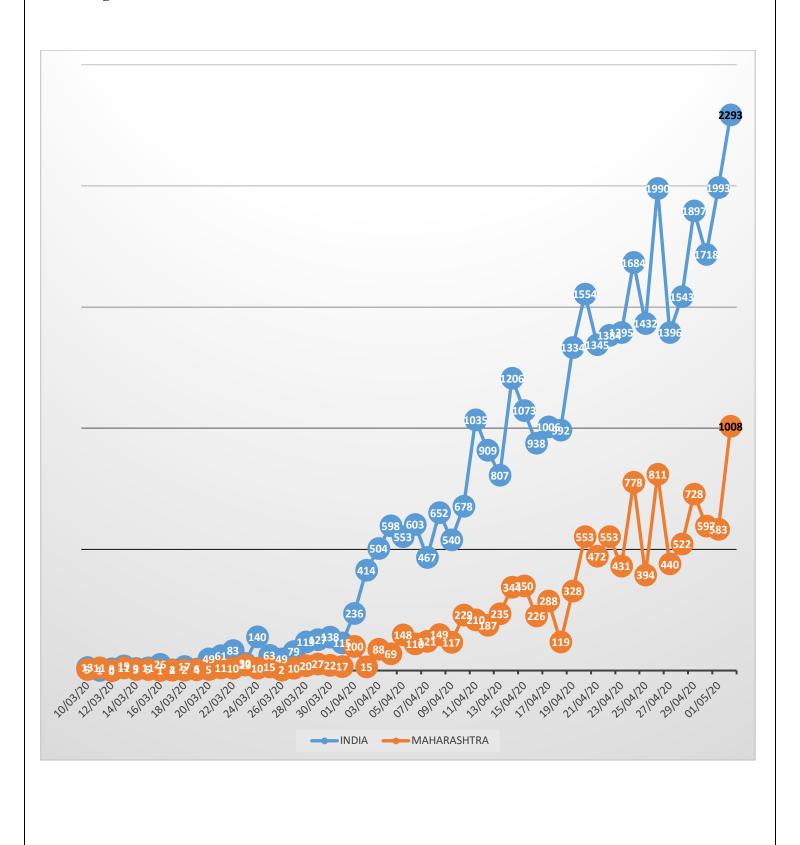
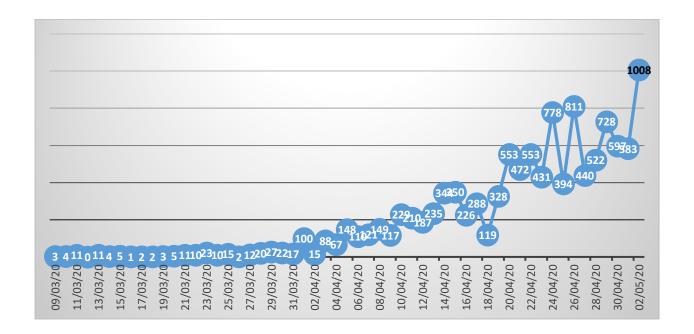


Figure No 6: Datewise Distribution of COVID-19 Cases in Maharashtra (N= 11506)

a) Datewise Distribution of New cases



b) Datewise Distribution of Cumulative cases

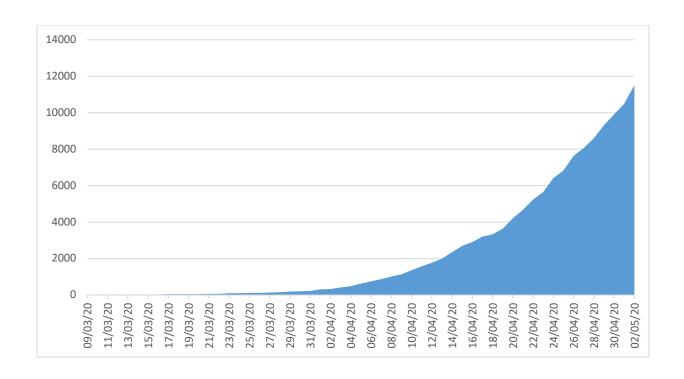
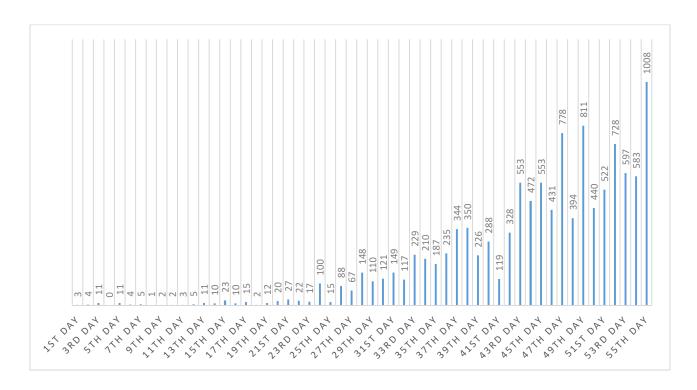


Figure No 7: Daywise Distribution of COVID-19 Cases in Maharashtra (N= 11506)

a) Daywise Distribution of New cases



b) Daywise Distribution of Cumulative cases

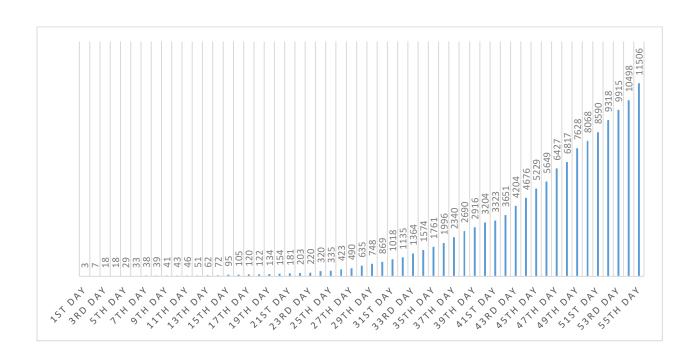


Figure No 8: Date wise Distribution of New Deaths due to COVID-19 in India and Maharashtra

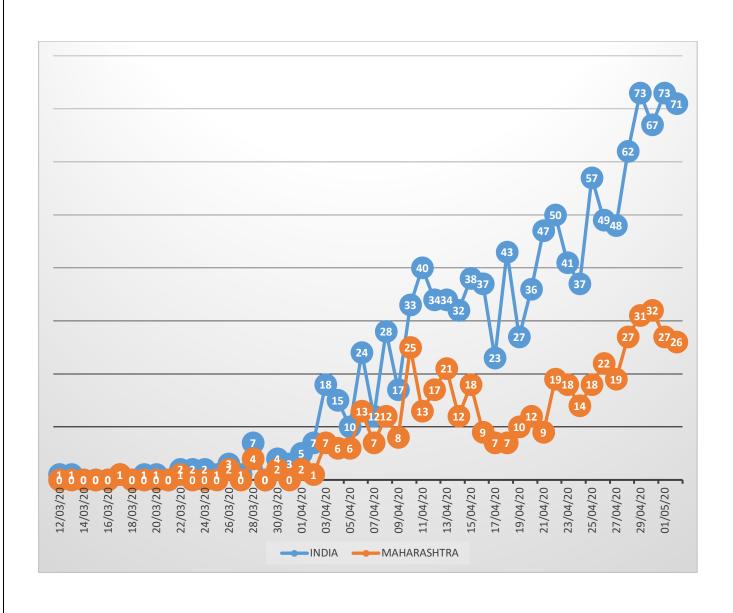


Table No 3: District/Corporation wise Distribution of COVID-19 cases in Maharashtra (N=11506)

S. N	DISTRICT/CORPORATION	TOTAL CASES	NEW CASES	TOTAL DEATHS	NEW DEATHS	RECOVERED
1	Mumbai Municipal Corporation	7812	751	295	5	1222
2	Thane	51	3	2	0	17
3	Thane Municipal Corporations	438	26	7	1	35
4	Navi Mumbai Municipal Corporation	193	19	3	0	20
5	Kalyan-Dombivali Municipal Corporation	179	16	3	0	16
6	Ulhasnagar Municipal Corporation	3	0	0	0	0
7	Bhivandi - Nizampur Municipal Corporation	17	0	1	1	0
8	Mira-Bhayandar Municipal Corporation	135	9	2	0	32
9	Palghar	44	3	1	0	6
10	Vasai-Virar Municipal Corporation	135	7	3	0	34
11	Raigad	26	2	1	0	16
12	Panvel Municipal Corporation	48	1	2	0	0
13	Nashik	6	0	0	0	6
14	Nashik Municipal Corporation	35	15	0	0	2
15	Malegaon Municipal Corporation	201	30	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	18	1	1	0	0
20	Jalgaon	34	4	11	3	1
21	Jalgaon Municipal Corporation	10	0	1	0	0
22	Nandurbar	11	0	1	0	0
23	Pune	68	5	4	1	0
24	Pune Municipal Corporation	1176	63	92	10	252
25	Pimpri-Chinchwad Municipal Corporation	72	0	3	0	34
26	Solapur	7	0	0	0	0
27	Solapur Municipal Corporation	101	9	6	0	0
28	Satara	32	0	2	0	9
29	Kolhapur	9	0	0	0	4
30	Kolhapur Municipal Corporation	6	1	0	0	0
31	Sangli	29	1	0	0	25
32	Sangli-Miraj-Kupwad Municipal Corporation	1	0	1	0	0
33	Sindhudurg	2	0	1	1	1
34	Ratnagiri	8	0	1	0	5
35	Aurangabad	2	0	0	0	0
36	Aurangabad Municipal Corporation	159	30	8	1	23
37	Jalna	3	1	0	0	1
38	Hingoli	22	7	0	0	1
39	Parbani	1	1	1	1	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	4	1	1	1	0
45	Akola	12	0	1	0	8
46	Akola Municipal Corporation	27	0	0	0	0
47	Amaravati	2	0	0	0	0
48	Amaravati Municipal Corporation	26	0	7	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	133	0	2	0	39
54	Bhandara	1	0	0	0	0
55	Gondia	1	0	0	0	1
56	Chandrapur Municipal Corporation	3	1	0	0	0
57	Other States	27	1	3	1	0
	TOTAL	11506	1008	485	26	1879

Data taken from the press note of Public Health Department dated -1/05/2020

Figure No 9: District/Corporation wise Distribution of COVID-19 Cases in Maharashtra (N=11506)

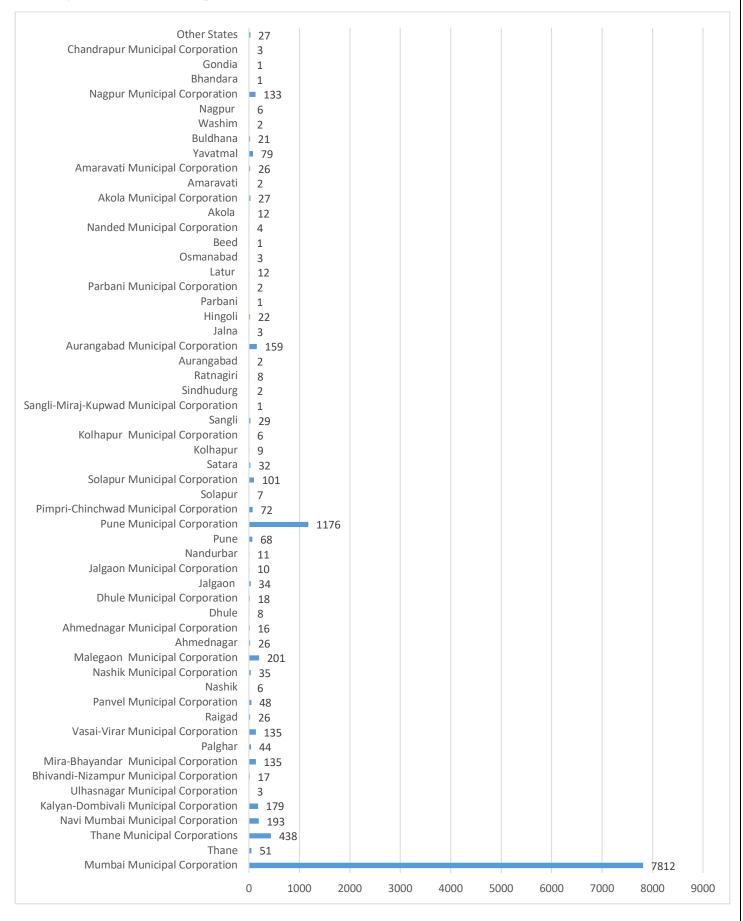
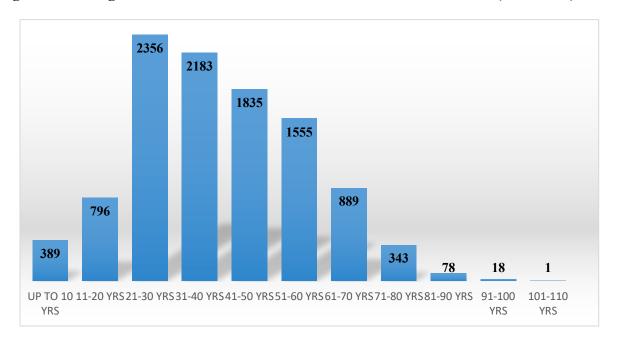


Figure No 10: Age wise distribution of COVID-19 Cases in Maharashtra (N = 10443)*



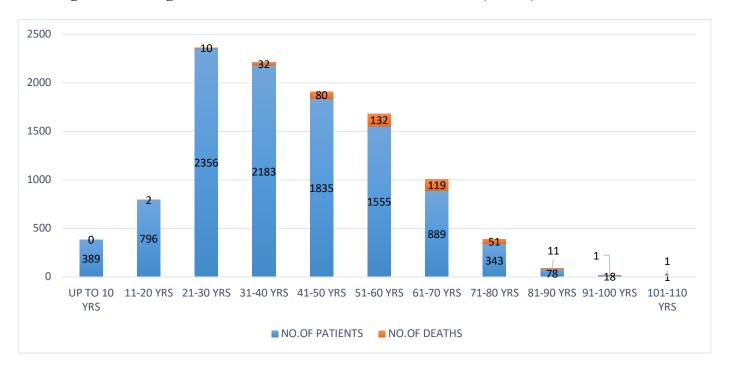
^{*}Details are available for 10443 cases

Table. 4:Age wise distribution of cases (N=10443) and deaths in Maharashtra (N=439)*

S.NO	AGE GROUP	NO.OF PATIENTS	NO.OF DEATHS	MORTALITY %
1	UP TO 10 YRS	389	0	0.00
2	11-20 YRS	796	2	0.25
3	21-30 YRS	2356	10	0.42
4	31-40 YRS	2183	32	1.47
5	41-50 YRS	1835	80	4.36
6	51-60 YRS	1555	132	8.49
7	61-70 YRS	889	119	13.39
8	71-80 YRS	343	51	14.87
9	81-90 YRS	78	11	14.10
10	91-100 YRS	18	1	5.56
11	101-110 YRS	1	1	100.00
	TOTAL	10443	439	4.20

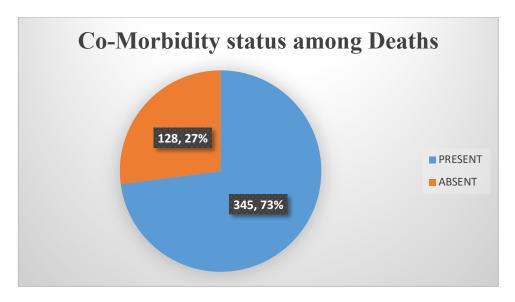
^{*}Details are available for 10443 Cases and 439 Deaths

Figure No 11: Age wise distribution of deaths in Maharashtra (N=439)*



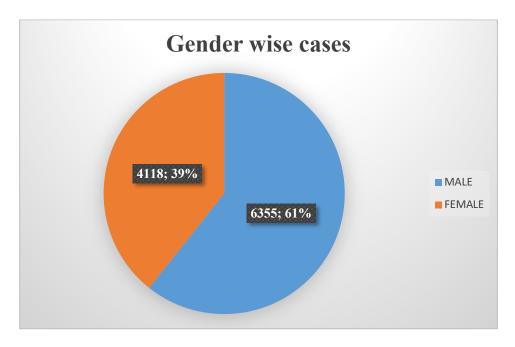
^{*}Details are available for 439 Deaths

Figure No 12: Co-morbidity Status of COVID-19 deaths in Maharashtra (N=473)*



^{*}Details are available for 473 Deaths

Figure No 13: Gender wise distribution of COVID-19 Cases in Maharashtra (N=10473) *



^{*}Details are available for 10473 cases

Figure No 14: Genderwise distribution of COVID-19 Deaths in Maharashtra (N= 485)

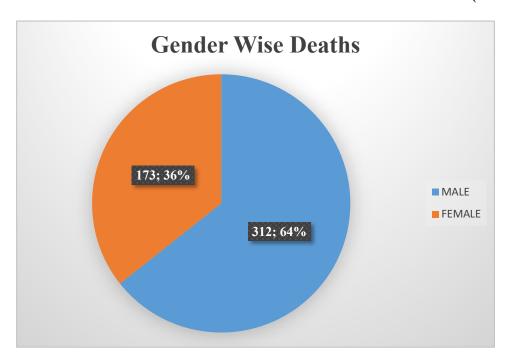
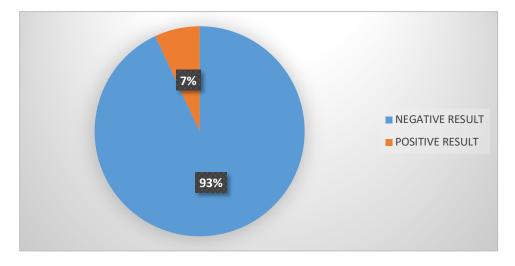


Figure No 15: Total samples tested for COVID-19 in Maharashtra (N=151085)*



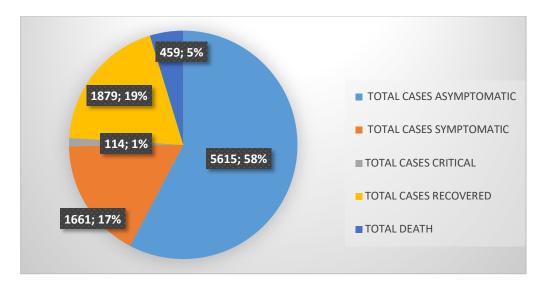
^{*}Details are available for 151085 tested samples

Table No 5: COVID-19 Testing status in Maharashtra.(N=151085)*

STATUS	GOVERNMENT LABS	PRIVATE LABS	TOTAL
SAMPLES TESTED	75547	75538	151085
NEGATIVE	70024 (92.69)	70563 (93.41)	140587 (93.05)
POSITIVE	5523 (7.31)	4975 (6.59)	10498 (6.95)

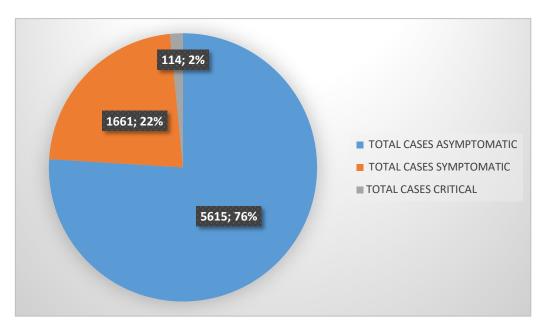
^{*}Details are available for 151085 tested samples

Figure No 16: Status of COVID-19 Cases in Maharashtra (N=9728)*



^{*}Details are available for 9728 cases

Figure No 17: Current Status of COVID-19 admitted Patients in Maharashtra (N=7390)*



^{*}Details are available for 7390 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		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		67TH DAY		65TH DAY	
256000				73RDDAY					
512000				83RD DAY					
1024000									

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