

REPORT OF COVID-19 CASES

Date: 4 September 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	25884895	3936747	843844
NEW CASES	279338	83341	18105
TOTAL DEATHS	859130	68472	25586
NEW DEATHS	6372	1096	391
MORTALITY	3.32 %	1.74 %	3.03 %

Source:Report is prepared on the basis of information published by World Health Organization Dashboard, Ministry of Health Family Welfare *mohfw.gov.in* and Daily Press Note released by Public Health Department.

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

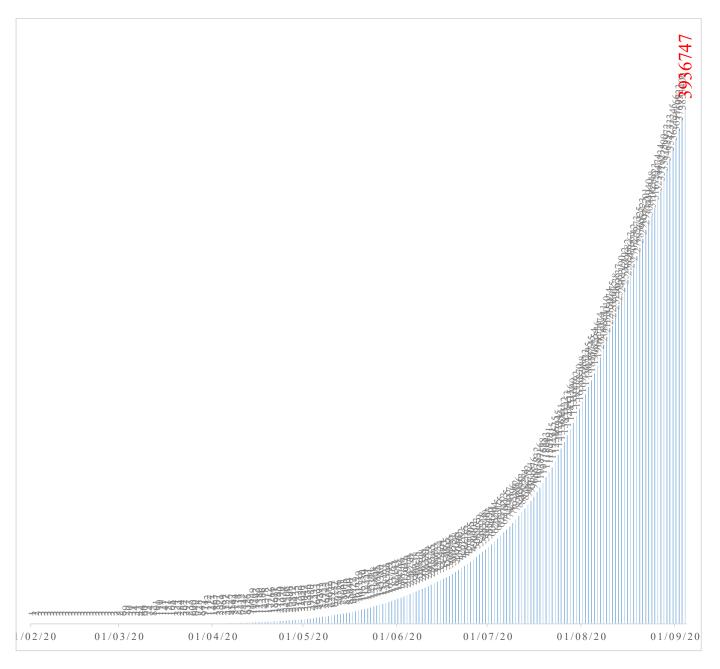
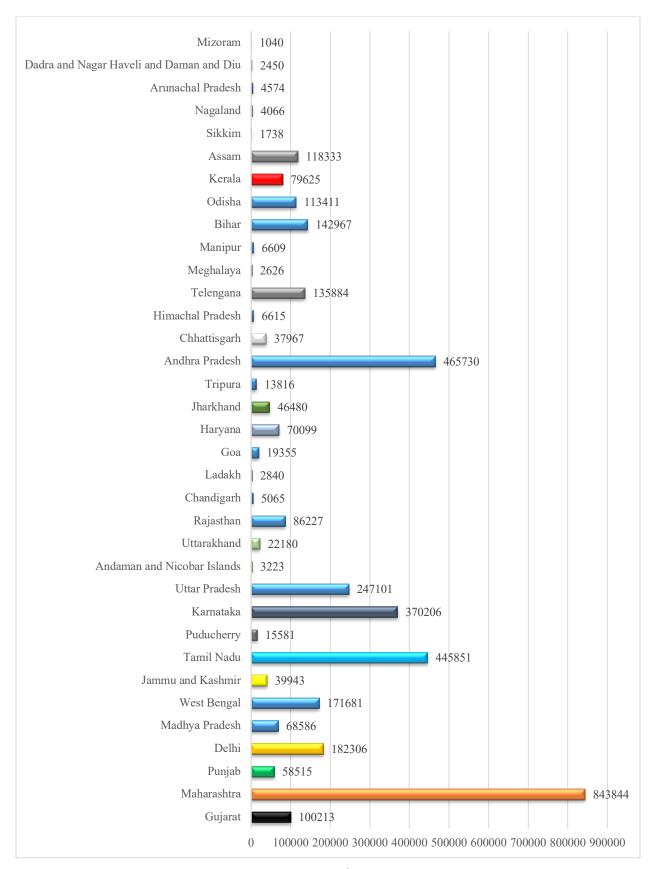


Table No. 2: Statewise Distribution of COVID-19 Cases & Deaths in India

Sr No	Name of States / Union Territory	Cases	Deaths	Mortality (%)			
1	Gujarat	100213	3062	3.06			
2	Maharashtra	843844	25586	3.03			
3	Punjab	58515	1690	2.89			
4	Delhi	182306	4500	2.47			
5	Madhya Pradesh	68586	1483	2.16			
6	West Bengal	171681	3394	1.98			
7	Jammu and Kashmir	39943	743	1.86			
8	Tamil Nadu	445851	7608	1.71			
9	Puducherry	15581	260	1.67			
10	Karnataka	370206	6054	1.64			
11	Uttar Pradesh	247101	3691	1.49			
12	Andaman and Nicobar Islands	3223	48	1.49			
13	Uttarakhand	22180	300	1.35			
14	Rajasthan	86227	1095	1.27			
15	Chandigarh	5065	63	1.24			
16	Ladakh	2840	35	1.23			
17	Goa	19355	212	1.10			
18	Haryana	70099	740	1.06			
19	Jharkhand	46480	444	0.96			
20	Tripura	13816	129	0.93			
21	Andhra Pradesh	465730	4200	0.90			
22	Chhattisgarh	37967	315	0.83			
23	Himachal Pradesh	6615	48	0.73			
24	Telengana	135884	866	0.64			
25	Meghalaya	2626	13	0.50			
26	Manipur	6609	32	0.48			
27	Bihar	142967	672	0.47			
28	Odisha	113411	522	0.46			
29	Kerala	79625	315	0.40			
30	Assam	118333	330	0.28			
31	Sikkim	1738	4	0.23			
32	Nagaland	4066	9	0.22			
33	Arunachal Pradesh	4574	7	0.15			
34	Dadra and Nagar Haveli and Daman and Diu	2450	2	0.08			
35	Mizoram	1040	0	0.00			
* D :	Total	3936747	68472	1.74 %			
*Data as per MOHFW report dated 04/09/2020 -8:00 AM							

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



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Figure No 3: Date wise trend of COVID-19 Cases in India (N=3936747) & Maharashtra (N=843844)

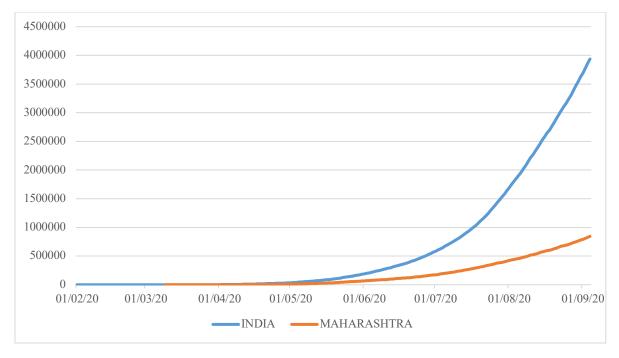


Figure No 4: Day wise trend of COVID-19 Cases in India (N=3936747) & Maharashtra (N=843844)

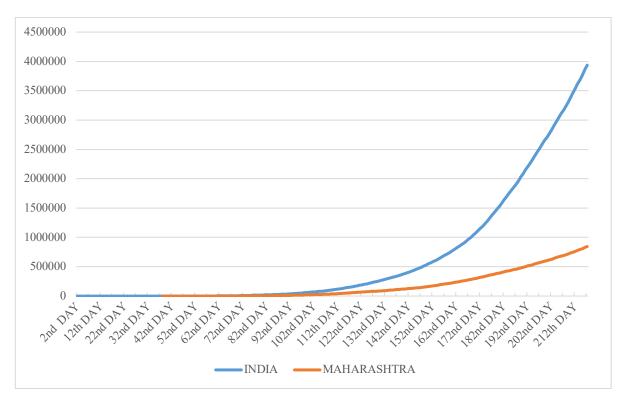


Figure No 5: Datewise Distribution of COVID-19 New Cases in India & Maharashtra

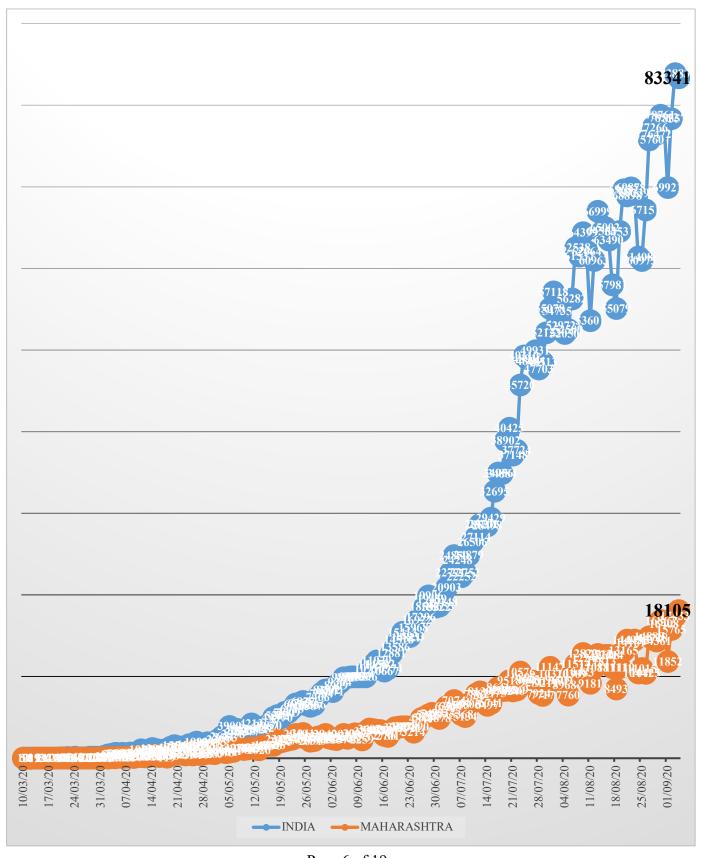
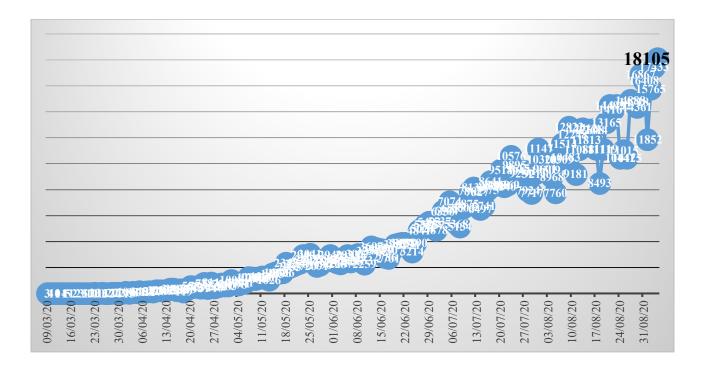
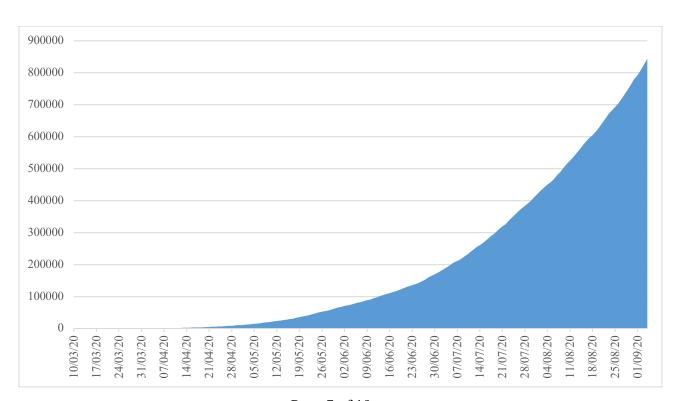


Figure No 6: Datewise Distribution of COVID-19 Cases in Maharashtra (N= 843844)

a) Datewise Distribution of New cases



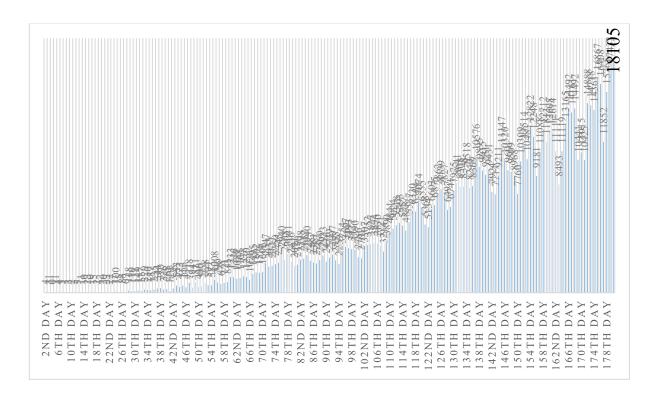
b) Datewise Distribution of Cumulative cases



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Figure No 7: Daywise Distribution of COVID-19 Cases in Maharashtra (N= 843844)

a) Daywise Distribution of New cases



b) Daywise Distribution of Cumulative cases

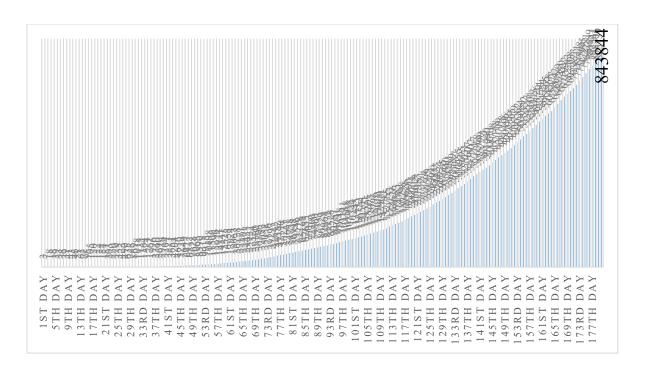


Figure No 8: Date wise Distribution of New Deaths due to COVID-19 in India and Maharashtra

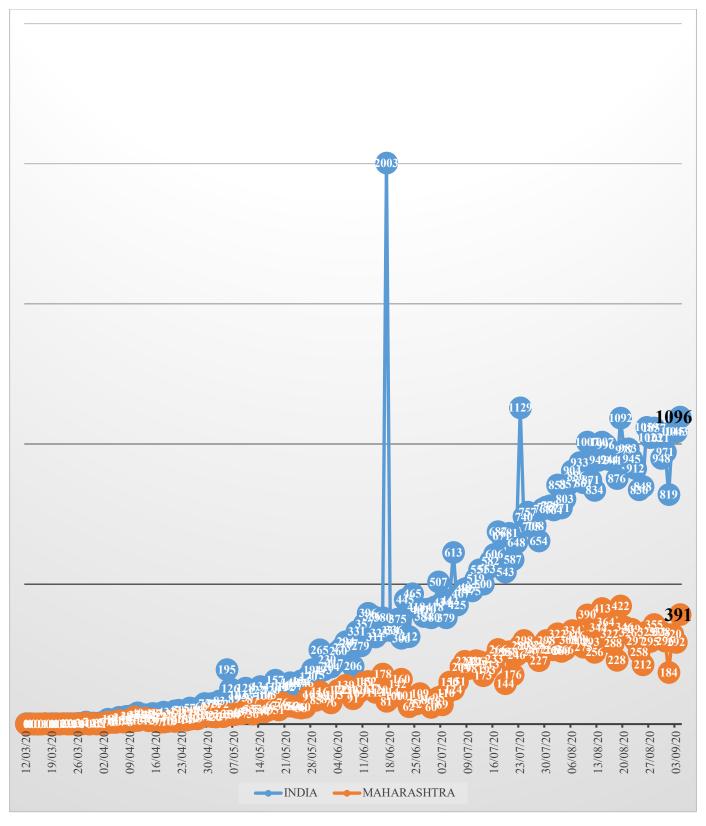


Table No 3: District/Corporation wise Distribution of COVID-19 cases in Maharashtra

S.N O	DISTRICT/CORPORATION	TOTAL CASES	NEW CASES	TOTAL DEATHS	NEW DEATHS	RECOVERED	ACTIVE CASES	
1	Mumbai Municipal Corporation	150095	1526	7764	37	120561	21439	
2	Thane	20463	271	533	3			
3	Thane Municipal Corporations	27629	348	986	13			
4	Navi Mumbai Municipal Corporation	29802	359	664	10			
5	Kalyan-Dombivali Municipal Corporation	33281	394	664	1	112222	21120	
6	Ulhasnagar Municipal Corporation	8049	73	291	0	112232	21120	
7	Bhivandi - Nizampur Municipal Corporation	4565	20	314	0			
8	Mira-Bhayandar Municipal Corporation	13455	175	439	3			
9	Palghar	8925	243	153	1	10002	(2)(5	
10	Vasai-Virar Municipal Corporation	17844	207	468	9	19883	6265	
11	Raigad	18663	428	517	4	257.42	5702	
12	Panvel Municipal Corporation	13597	286	296	1	25742	5703	
13	Nashik	10243	166	266	8			
14	Nashik Municipal Corporation	29389	708	538	6	31025	10410	
15	Malegaon Municipal Corporation	2723	24	116	1			
16	Ahmednagar	12846	473	181	4	17570	4535	
17	Ahmednagar Municipal Corporation	9569	265	129	3	17570		
18	Dhule	4495	301	115	1	(252	2175	
19	Dhule Municipal Corporation	4156	226	107	2	6252	2175	
20	Jalgaon	22871	416	724	14	20707	7701	
21	Jalgaon Municipal Corporation	6617	100	176	2	20797	7791	
22	Nandurbar	2982	85	81	4	1618	1283	
23	Pune	28921	1058	768	23			
24	Pune Municipal Corporation	106428	1873	2654	47	127046	54020	
25	Pimpri-Chinchwad Municipal Corporation	50773	979	816	8	127046	54838	
26	Solapur	13956	465	373	11	1.401.2	5050	
27	Solapur Municipal Corporation	7041	76	433	4	14912	5278	
28	Satara	16096	670	388	25	9398	6308	
29	Kolhapur	16608	327	514	25			
30	Kolhapur Municipal Corporation	7219	141	198	5	17061	6054	
31	Sangli	7227	463	217	17			
32	Sangli-Miraj-Kupwad Municipal Corporation	8813	382	267	7	8610	6946	
33	Sindhudurg	1431	83	20	0	715	696	
34	Ratnagiri	4563	135	156	3	2549	1858	
35	Aurangabad	8360	100	134	0	18101	5088	
36	Aurangabad Municipal Corporation	15507	186	544	3			
37	Jalna	4673	97	141	4	3125	1407	
38	Hingoli	1593	33	40	3	1293	260	

	TOTAL	843844	18105	25586	391	612484	205428
62	Other States	800	19	76	3	0	724
61	Gadchiroli	887	21	1	0	629	257
60	Chandrapur Municipal Corporation	1192	81	9	0	1329	1690
59	Chandrapur	1846	123	10	0	1220	1,000
58	Gondia	1853	175	22	0	1033	798
57	Bhandara	1256	13	23	0	717	516
56	Wardha	1200	110	18	0	556	625
55	Nagpur Municipal Corporation	24944	1349	720	30	17727	14101
54	Nagpur	7709	271	101	1	1,770,7	
53	Washim	1925	64	31	1	1461	432
52	Buldhana	3774	175	81	6	2280	1413
51	Yavatmal	3666	174	82	2	2199	1385
50	Amaravati Municipal Corporation	4032	185	97	0	4206	1166
49	Amaravati	1480	33	43	1	1006	
48	Akola Municipal Corporation	2329	55	97	3	3147	833
47	Akola	1812	19	63	1		
46	Nanded Municipal Corporation	3488	122	109	1	3723	4183
45	Nanded	4652	176	125	4		
44	Beed	5113	100	131	4	3672	1310
43	Osmanabad	6643	290	180	9	4364	2099
42	Latur Municipal Corporation	3645	70	114	2	5503	3042
41	Latur	5190	202	176	6		-
39 40	Parbhani Parbhani Municipal Corporation	1438 1502	66 50	44	3 2	1448	1400

Note:

^{*}Data is taken from Public Health Department press note Dated- 03-09-2020.
346 Deaths in COVID 19 Cases are due to other causes in MCGM (331), Thane (1), Raigad (2), Satara (2), Solapur (1), Dhule (2) Akola (1), Washim (1), Nagpur (4) and Wardha (1).

Figure No 9: District/Corporation wise Distribution of COVID-19 Cases in Maharashtra (N=843844)

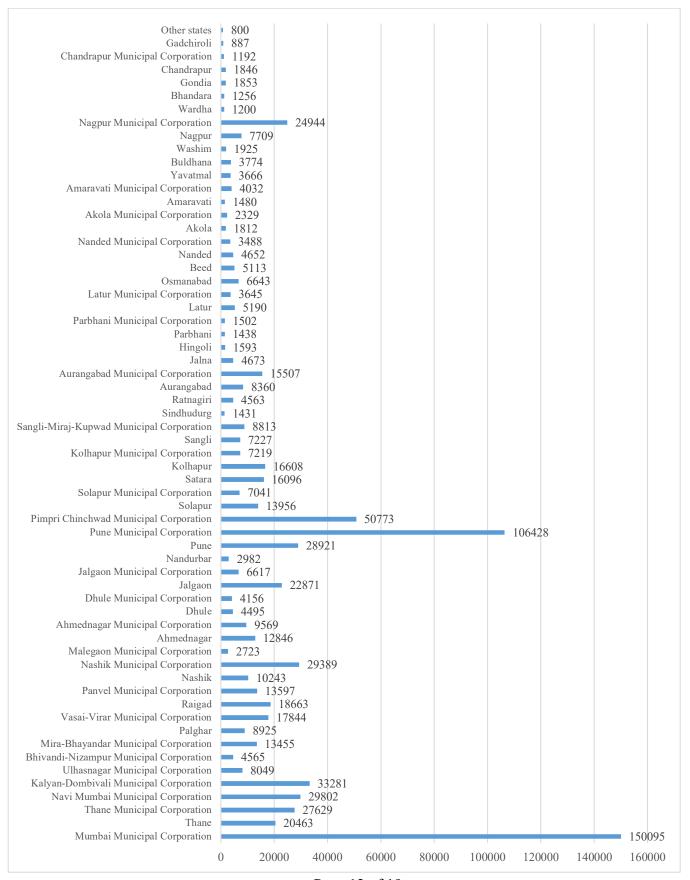
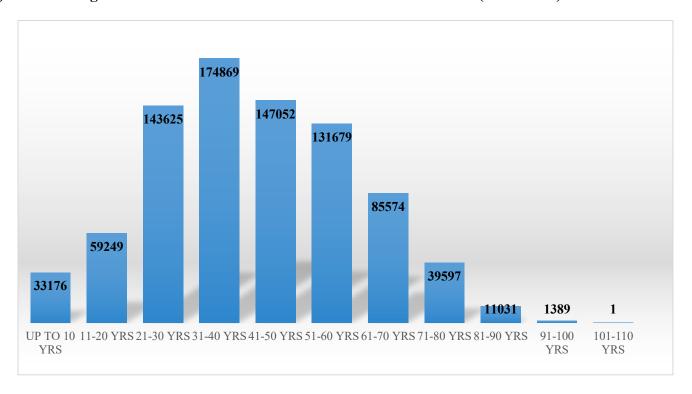


Figure No 10: Age wise distribution of COVID-19 Cases in Maharashtra (N =827242)*



^{*}Details are available for 827242

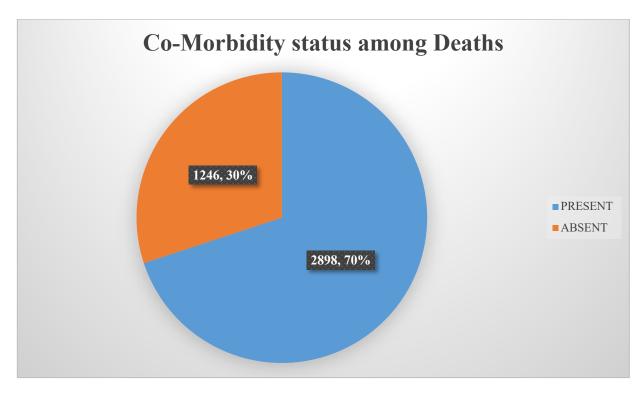
Table No 4:Age wise distribution of COVID 19 cases (N=827242) in Maharashtra

S.NO	AGE GROUP	NO. OF CASES	% OF TOTAL CASES
1	UP TO 10 YRS	33176	4.01
2	11-20 YRS	59249	7.16
3	21-30 YRS	143625	17.36
4	31-40 YRS	174869	21.14
5	41-50 YRS	147052	17.78
6	51-60 YRS	131679	15.92
7	61-70 YRS	85574	10.34
8	71-80 YRS	39597	4.79
9	81-90 YRS	11031	1.33
10	91-100 YRS	1389	0.17
11	101-110 YRS	1	0.00
	TOTAL	827242	100.00

^{*}Details are available for 827242 Cases

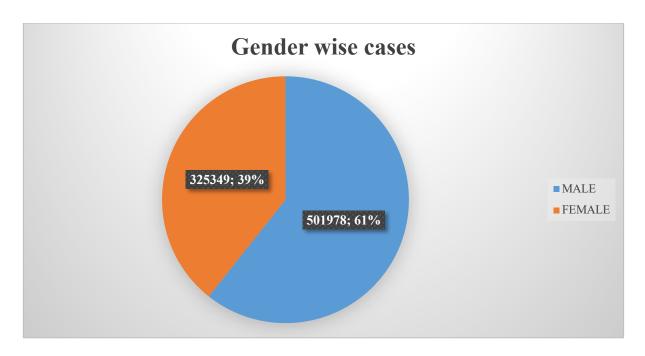
Source: Data is taken from Public Health Department

Figure No 11: Co-morbidity Status of COVID-19 deaths in Maharashtra (N=4144)*



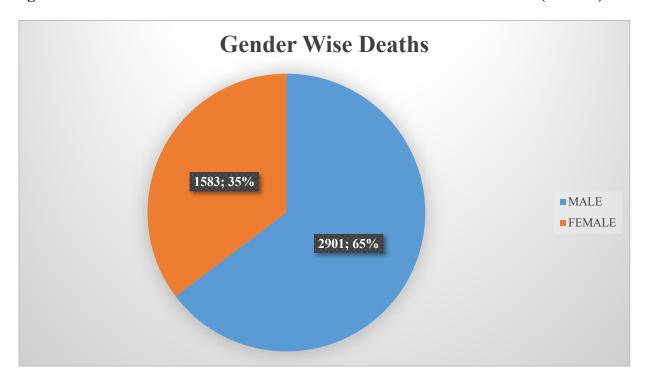
^{*}Details are available for 4144 Deaths & Details will be Analysed and updated as soon as the data is available.

Figure No 12: Gender wise distribution of COVID-19 Cases in Maharashtra (N=827327) *



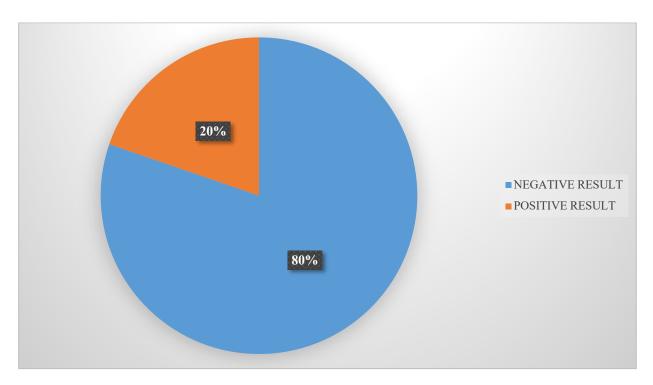
^{*}Details are available for 827327cases

Figure No 13: Genderwise distribution of COVID-19 Deaths in Maharashtra (N=4484)*



^{*}Details are available for 4484 deaths & Details will be Analysed and updated as soon as the data is available.

Figure No 14: Total samples tested for COVID-19 in Maharashtra (N=4474971)*



^{*} Data is taken from ICMR Portal Dated 04/09/2020 9:00 AM

Table No 5: COVID-19 Testing status in Maharashtra.(N=4474971)*

STATUS	GOVERNMENT LABS	PRIVATE LABS	TOTAL
SAMPLES TESTED	2685572	1789399	4474971
NEGATIVE	2229112 (83.00 %)	1363309 (76.19 %)	3592421 (80.28 %)
POSITIVE	456460 (17.00 %)	426090 (23.81 %)	882550 (19.72 %)

^{*}Data is taken from ICMR Portal Dated 04/09/2020 9:00 AM

Figure No 15: Comparison of Maharashtra COVID19 Cumulative Positivity rate and Cumulative Tests

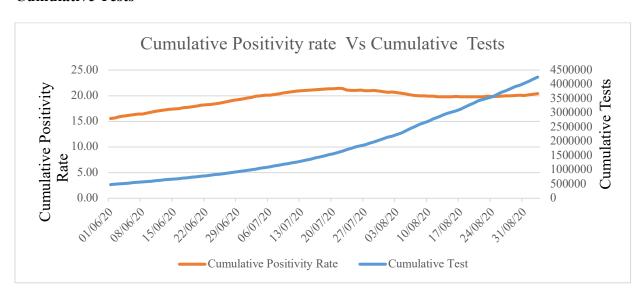


Figure No 16: Comparison of Maharashtra COVID19 Daily Positivity rate and Daily Tests

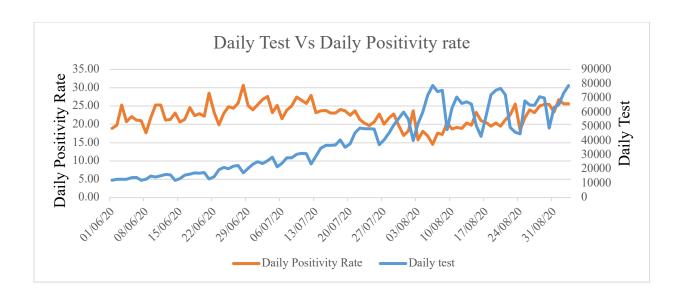
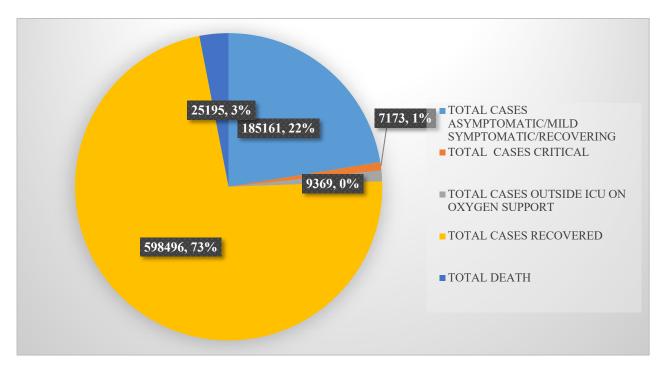
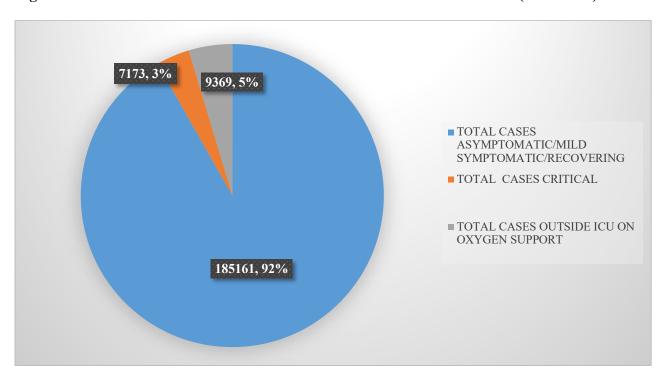


Figure No 17: Status of COVID-19 Cases in Maharashtra (N=825394)*



^{*}Details are available for 825394 cases

Figure No 18: Current Status of COVID-19 Active Cases in Maharashtra (N=201703)*



^{*}Details are available for 201703 cases

Table No 6: Comparison of weekly COVID-19 cases with other countries

WEEKS	INDIA	USA	FRANCE	ITALY	JAPAN	SPAIN	CHINA
1 ST WEEK	3	11	6	3	4	1	278
2 ND WEEK	3	13	6	3	20	2	2761
3 RD WEEK	3	15	11	400	26	2	17238
4 TH WEEK	3	53	12	3089	59	25	40235
5 TH WEEK	34	108	38	12462	144	257	70635
6 TH WEEK	101	696	420	31506	254	2965	77262
7 TH WEEK	223	3536	2860	74386	488	13716	80174
8 TH WEEK	724	51914	9043	92472	814	78797	80904
9 TH WEEK	1112	103321	28786	124632	1089	130759	81077
10 TH WEEK	4125	122653	37145	147577	1693	152446	81601
11 TH WEEK	7447	273808	67757	168941	3271	182816	82351
12 TH WEEK	13387	395030	85351	187327	6238	213024	82930
13 TH WEEK	23077	604070	107778	203591	9167	213435	83597
14 TH WEEK	35043	776907	119583	214457	10751	221447	84237
15 TH WEEK	56342	983457	128121	222104	13385	229540	84341
16 TH WEEK	81970	1171185	135980	227364	15057	233037	84400
17 TH WEEK	131868	1322054	139152	231139	15798	238278	84450
18 TH WEEK	165799	1477459	141590	233515	16305	240326	84494
19 TH WEEK	216919	1634010	146122	235763	16581	242702	84536
20 TH WEEK	297535	1783638	148263	237828	16851	245268	84570
21 TH WEEK	380532	1951096	151503	239410	17174	247486	84634
22 ND WEEK	490401	2098106	153557	240760	17502	250103	84778
23 RD WEEK	625544	2295272	155087	242149	17916	253056	85018
24 TH WEEK	793802	2573393	158286	243506	18476	258855	85204
25 TH WEEK	1003832	2923432	160783	245032	19775	270166	85320
26 TH WEEK	1287945	3344783	163550	246776	21868	285430	85568
27 TH WEEK	1638870	3805524	168291	248803	25096	309855	86068
28 TH WEEK	2027074	4263531	174648	251713	29989	337334	87028
29 TH WEEK	2461190	4678610	183172	256118	38687	377906	88460
30 TH WEEK	2905823	5039709	196209	265409	47990	439286	89270
31 ST WEEK	3542733	5477305	215913		59721		90103
32 ND WEEK		5811519	251516		66423		90323

 $Source: Report\ is\ prepared\ on\ the\ basis\ of\ information\ published\ by\ World\ Health\ Organization\ Daily\ Situation\ Report$

Table No 7:Doubling time of COVID-19 cases comparison with other countries

NO. OF CASES	INDIA	USA	FRANCE	ITALY	JAPAN	SPAIN	CHINA
100	42ND DAY	44TH DAY	41ST DAY	25TH DAY	33RD DAY	32RD DAY	1ST DAY
1000	58TH DAY	53RD DAY	49TH DAY	31ST DAY	63RD DAY	39TH DAY	5TH DAYS
2000	63RD DAY	56TH DAY	52ND DAY	33RD DAY	74TH DAY	41ND DAY	6TH DAY
4000	66TH DAY	60ST DAY	55TH DAY	37TH DAY	79TH DAY	43TH DAY	8TH DAY
8000	72TH DAY	61ST DAY	60TH DAY	40TH DAY	86TH DAY	46TH DAY	11TH DAY
16000	80TH DAY	62nd DAY	64TH DAY	44TH DAY	113TH DAY	50TH DAY	14TH DAY
32000	90TH DAY	64TH DAY	68TH DAY	50TH DAY	192 ND DAY	53RD DAY	19TH DAY
64000	101ST DAY	67TH DAY	73RD DAY	55TH DAY	218TH DAY	57TH DAY	28TH DAY
128000	114TH DAY	71ST DAY	98THDAY	67TH DAY		65TH DAY	
256000	129TH DAY	73RDDAY		200THDAY		166TH DAY	
512000	149TH DAY	83RD DAY					
1024000	169TH DAY	101THDAY					
2048000	191 ST DAY	145TH DAY					
4096000		187TH DAY					
8192000							

Source:Report is prepared on the basis of information published by World Health Organization Daily Situation Report

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*, Daily Press Note released by Public Health Department and ICMR portal.

Data Collection timing: 9:00 AM – 9:00 AM