State Control Room,
Directorate of Public Health and Preventive Medicine
Health and Family Welfare Department, Government of Tamil Nadu

Media Bulletin 01.02.2022

Daily report on Public Health measures taken for COVID-19

S.No	Description	Details
1	Number of COVID -19 testing facilities	331 (69 Govt+ 262 Private)
2	Number of active cases till yesterday	1,98,130
3	Number of persons tested positive today	16,096
4	Number of COVID-19 positive patients discharged following treatment today	25,592
5	Total number of deaths today	35
6	Number of active cases as on today	1,88,599

Directorate of Public Health and Preventive Medicine

S.NO	COVID-19 STATISTICS	DETAILS
1	Number of active cases on date (Including isolation)	1,88,599
2	Number of persons tested positive today in Tamil Nadu	16,093
	Passengers returned from other countries by International airport tested positive today	**UAE – 1** **Qatar – 1** **Sri Lanka - 1**
	Total	16,096
3	Total Number of persons tested positive till date	33,61,316
4	Total Number of samples tested by RT-PCR today/ till date*	1,30,651/ 6,18,85,324$^{@}$
5	Total Number of Persons tested by RT-PCR today/ till date	1,22,120/ 6,08,01,947
6	No. of Male / Female / Transgender tested positive today	9,568/6,528/0
7	No. of Male / Female / Transgender tested positive till date	19,61,095/14,00,183/38
8	Number of functioning COVID -19 testing facilities in Tamil Nadu	331 (69 Govt+ 262 Private)
9	Number of COVID-19 positive patients discharged following treatment today/ till date	25,592/ 31,35,118
10	Total number of deaths today/ till date	35(21 Private & 14 Govt) /37,599

*Tamil Nadu doesn't use Rapid Antigen Diagnostic Tests (RADT).

$^{@}$There may be a difference in number of sample tested given here in the media bulletin and the ICMR portal in view of time-lag between test conducted, results declared that are shared in real time basis by the labs to the state and the districts and the time taken for the data updation in the ICMR portal.

WGS is done to identify SARS-CoV-2 variants as a part of ongoing surveillance only on a sample of cases as per INSACOG guidelines and these results will be shared separately from time to time as and when updated, as these results are not expected on day to day basis.

Directorate of Public Health and Preventive Medicine

District-wise abstract of cases including active cases, discharges and death* on 01/02/2022

Sl. No	District	Persons under Treatment including Home Treatment till yesterday	New Cases Today	Cases Discharged Today	Death	Persons under Treatment including Home Treatment as on today
1	Ariyalur	1117	89	139	0	1067
2	Chengalpattu	13561	1308	2198	2	12669
3	Chennai	34642	2348	5127	18	31845
4	Coimbatore	25231	1897	3577	3	23548
5	Cuddalore	2884	227	358	1	2752
6	Dharmapuri	2759	210	307	0	2662
7	Dindigul	1615	155	147	1	1622
8	Erode	8724	924	993	0	8655
9	Kallakurichi	1802	143	205	0	1740
10	Kancheepuram	4172	445	537	1	4079
11	Kanyakumari	7638	658	1017	0	7279
12	Karur	1725	163	164	0	1724
13	Krishnagiri	6156	489	698	1	5946
14	Madurai	4069	291	577	0	3783
15	Mayiladuthurai	1127	77	153	0	1051
16	Nagapattinam	1435	142	142	1	1434
17	Namakkal	5087	470	519	0	5038
18	Nilgiris	2343	189	226	0	2306
19	Perambalur	601	36	79	0	558
20	Pudukottai	1533	115	148	0	1500
21	Ramanathapuram	1165	106	143	0	1128
22	Ranipet	3333	228	410	0	3151
23	Salem	8705	851	971	0	8585
24	Sivagangai	916	83	98	0	901
25	Tenkasi	2446	153	327	1	2271
26	Thanjavur	6161	394	814	2	5739
27	Theni	2752	149	335	0	2566
28	Thirupathur	2243	173	239	1	2176
29	Thiruvallur	5314	556	794	1	5075
30	Thiruvannamalai	3992	231	428	0	3795
31	Thiruvarur	1989	175	197	0	1967
32	Thoothukudi	2416	156	315	1	2256
33	Tirunelveli	3898	336	527	0	3707
34	Tiruppur	12176	1297	1240	0	12233
35	Trichy	4705	389	610	1	4483
36	Vellore	1181	69	174	0	1076
37	Villupuram	3183	211	347	0	3047
38	Virudhunagar	3319	160	312	0	3167
39	Airport Surveillance (International)	14	3	0	0	17
40	Airport Surveillance (Domestic)	1	0	0	0	1
41	Railway Surveillance	0	0	0	0	0
	Grand Total	**1,98,130**	**16,096**	**25,592**	**35**	**1,88,599**

*The district-wise active cases and discharges will vary with yesterday's bulletin due to cross notification.

Directorate of Public Health and Preventive Medicine

District wise abstract of COVID-19 positive cases* (01/02/2022)

Sl. No	District	Indigenous Cases		Imported Cases		Total cases till Date
		Till 31.01.2022	On 01.02.2022	Till 31.01.2022	On 01.02.2022	
1	Ariyalur	19305	89	20	0	19414
2	Chengalpattu	225703	1308	5	0	227016
3	Chennai	732338	2348	48	0	734734
4	Coimbatore	314638	1897	51	0	316586
5	Cuddalore	72444	227	203	0	72874
6	Dharmapuri	34719	210	216	0	35145
7	Dindigul	36584	155	77	0	36816
8	Erode	126895	924	94	0	127913
9	Kallakurichi	35512	143	404	0	36059
10	Kancheepuram	91652	445	4	0	92101
11	Kanyakumari	82632	658	126	0	83416
12	Karur	28570	163	47	0	28780
13	Krishnagiri	57057	489	244	0	57790
14	Madurai	89334	291	174	0	89799
15	Mayiladuthurai	25919	77	39	0	26035
16	Nagapattinam	24547	142	54	0	24743
17	Namakkal	64940	470	112	0	65522
18	Nilgiris	40364	189	44	0	40597
19	Perambalur	14202	36	3	0	14241
20	Pudukottai	33607	115	35	0	33757
21	Ramanathapuram	23969	106	135	0	24210
22	Ranipet	52441	228	49	0	52718
23	Salem	121636	851	438	0	122925
24	Sivagangai	22910	83	117	0	23110
25	Tenkasi	32219	153	58	0	32430
26	Thanjavur	89864	394	22	0	90280
27	Theni	49846	149	45	0	50040
28	Thirupathur	34795	173	118	0	35086
29	Thiruvallur	143414	556	10	0	143980
30	Thiruvannamalai	64904	231	399	0	65534
31	Thiruvarur	46603	175	38	0	46816
32	Thoothukudi	63819	156	275	0	64250
33	Tirunelveli	60696	336	427	0	61459
34	Tiruppur	122237	1297	16	0	123550
35	Trichy	92201	389	72	0	92662
36	Vellore	54392	69	2267	0	56728
37	Villupuram	53098	211	174	0	53483
38	Virudhunagar	55697	160	104	0	55961
39	Airport Surveillance (International)	0	0	1221	3	1224
40	Airport Surveillance (Domestic)	0	0	1104	0	1104
41	Railway Surveillance	0	0	428	0	428
	Grand Total	**33,35,703**	**16,093**	**9,517**	**3**	**33,61,316**

*Note: Figures are reconciled to the respective districts based on detailed epidemiological investigation.

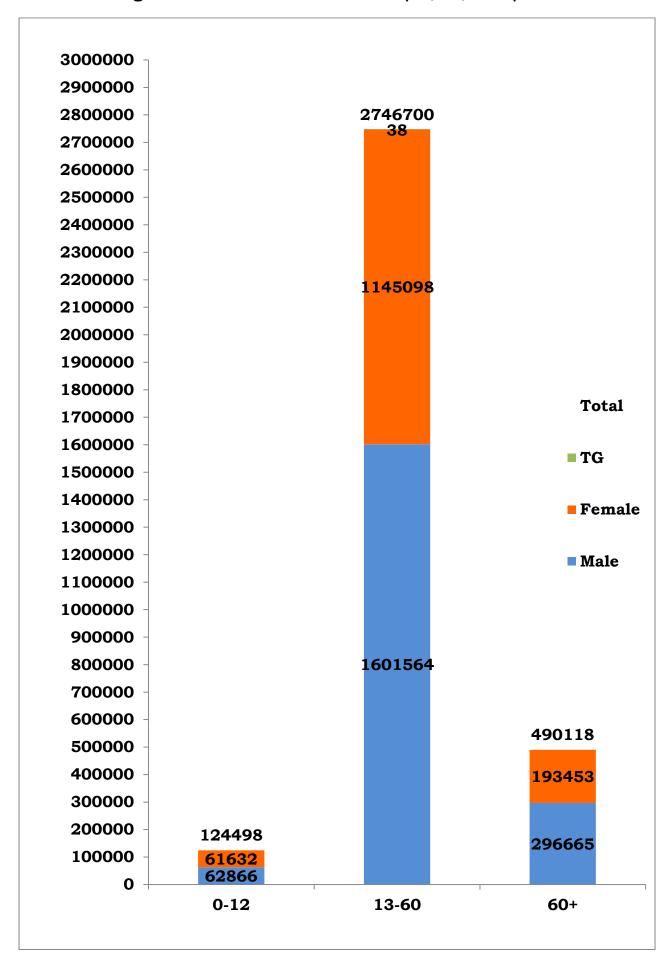## District wise Positivity rate as per RT-PCR monitoring report as on 31/01/2022

Sl. No	District	Positive	Tested	Positivity
1	Ariyalur	93	930	**10.0**
2	Chengalpattu	1430	7719	**18.5**
3	Chennai	2897	23698	**12.2**
4	Coimbatore	2456	10906	**22.5**
5	Cuddalore	282	3450	**8.2**
6	Dharmapuri	270	2194	**12.3**
7	Dindigul	198	2226	**8.9**
8	Erode	1070	5091	**21.0**
9	Kallakurichi	158	2075	**7.6**
10	Kancheepuram	480	4370	**11.0**
11	Kanyakumari	765	4689	**16.3**
12	Karur	185	2042	**9.1**
13	Krishnagiri	567	2516	**22.5**
14	Madurai	365	4334	**8.4**
15	Mayiladuthurai	76	691	**11.0**
16	Nagapattinam	153	2416	**6.3**
17	Namakkal	524	3370	**15.5**
18	Nilgiris	195	1350	**14.4**
19	Perambalur	40	777	**5.1**
20	Pudukottai	123	1711	**7.2**
21	Ramanathapuram	108	1076	**10.0**
22	Ranipet	325	1915	**17.0**
23	Salem	1101	5114	**21.5**
24	Sivagangai	79	1037	**7.6**
25	Tenkasi	220	1376	**16.0**
26	Thanjavur	495	2917	**17.0**
27	Theni	151	1075	**14.0**
28	Thirupathur	209	1128	**18.5**
29	Thiruvallur	608	3543	**17.2**
30	Thiruvannamalai	388	3338	**11.6**
31	Thiruvarur	219	2658	**8.2**
32	Thoothukudi	208	2055	**10.1**
33	Tirunelveli	361	2323	**15.5**
34	Tiruppur	1425	5476	**26.0**
35	Trichy	485	3871	**12.5**
36	Vellore	72	1497	**4.8**
37	Villupuram	262	1709	**15.3**
38	Virudhunagar	233	1794	**13.0**
	Grand Total	**19,276#**	**1,30,457***	**14.8**

*Sample tested figure is based on address furnished at the time of test/sample given to the lab.
Actual District figure may have variation depending on field verification and cross notification if any.

#There is a difference of 4 less in Positives compared to Media Bulletin Dated 31.01.2022 due to Airport quarantine.

Directorate of Public Health and Preventive Medicine

Age and Sex distribution till date (01/02/2022)

Age and Sex distribution bar chart with the following values:

Age Group	Male	Female	Total
0-12	62866	61632	124498
13-60	1601564	1145098	274670038
60+	296665	193453	490118

Legend: Total, TG, Female, Male

Tamil Nadu COVID 19 – District Wise Case Details* (01/02/2022)

Sl. No	District	Total Positive Cases	Discharged	Active Cases	Death
1	Ariyalur	19414	18082	1067	265
2	Chengalpattu	227016	211722	12669	2625
3	Chennai	734734	693929	31845	8960
4	Coimbatore	316586	290467	23548	2571
5	Cuddalore	72874	69237	2752	885
6	Dharmapuri	35145	32201	2662	282
7	Dindigul	36816	34537	1622	657
8	Erode	127913	118533	8655	725
9	Kallakurichi	36059	34107	1740	212
10	Kancheepuram	92101	86735	4079	1287
11	Kanyakumari	83416	75059	7279	1078
12	Karur	28780	26686	1724	370
13	Krishnagiri	57790	51476	5946	368
14	Madurai	89799	84801	3783	1215
15	Mayiladuthurai	26035	24662	1051	322
16	Nagapattinam	24743	22940	1434	369
17	Namakkal	65522	59958	5038	526
18	Nilgiris	40597	38068	2306	223
19	Perambalur	14241	13435	558	248
20	Pudukottai	33757	31834	1500	423
21	Ramanathapuram	24210	22716	1128	366
22	Ranipet	52718	48782	3151	785
23	Salem	122925	112594	8585	1746
24	Sivagangai	23110	21994	901	215
25	Tenkasi	32430	29669	2271	490
26	Thanjavur	90280	83513	5739	1028
27	Theni	50040	46945	2566	529
28	Thirupathur	35086	32280	2176	630
29	Thiruvallur	143980	136991	5075	1914
30	Thiruvannamalai	65534	61058	3795	681
31	Thiruvarur	46816	44382	1967	467
32	Thoothukudi	64250	61557	2256	437
33	Tirunelveli	61459	57309	3707	443
34	Tiruppur	123550	110277	12233	1040
35	Trichy	92662	87042	4483	1137
36	Vellore	56728	54490	1076	1162
37	Villupuram	53483	50072	3047	364
38	Virudhunagar	55961	52242	3167	552
39	Airport Surveillance (International)	1224	1206	17	1
40	Airport Surveillance (Domestic)	1104	1102	1	1
41	Railway Surveillance	428	428	0	0
	Grand Total	**33,61,316**	**31,35,118**	**1,88,599**	**37,599**

*Note: Figures are reconciled to the respective districts based on detailed epidemiological investigation.

COVID 19 BED VACANCY DETAILS IN CHC /CDH AS ON 01/02/2022

S.No	Bed Occupancy Districtwise as of - 01/02/2022 District	Earmarked COVID beds			Today's Occupancy			Today's Vacancy			
		O2 Beds	Non O2 Beds	ICU Beds	O2 Beds	Non O2 Beds	ICU Beds	O2 Beds	Non O2 Beds	ICU Beds	Total Vacant Beds
1	Ariyalur	465	73	77	35	14	1	430	59	76	**565**
2	Chengalpattu	2112	2645	653	165	230	63	1947	2415	590	**4952**
3	Chennai	8167	3631	1991	794	602	307	7373	3029	1684	**12086**
4	Coimbatore	3567	2536	893	636	374	139	2931	2162	754	**5847**
5	Cuddalore	950	560	161	22	82	15	928	478	146	**1552**
6	Dharmapuri	258	259	160	16	22	2	242	237	158	**637**
7	Dindigul	787	817	189	51	68	11	736	749	178	**1663**
8	Erode	1592	876	446	103	134	19	1489	742	427	**2658**
9	Kallakurichi	527	322	64	11	10	2	516	312	62	**890**
10	Kancheepuram	1420	1238	166	63	12	14	1357	1226	152	**2735**
11	Kanyakumari	876	948	251	52	102	48	824	846	203	**1873**
12	Karur	1085	182	157	39	0	4	1046	182	153	**1381**
13	Krishnagiri	860	241	179	75	3	15	785	238	164	**1187**
14	Madurai	2239	957	686	230	109	60	2009	848	626	**3483**
15	Mayiladuthurai	385	205	23	16	55	2	369	150	21	**540**
16	Nagapattinam	294	178	48	3	39	6	291	139	42	**472**
17	Namakkal	878	432	172	30	40	7	848	392	165	**1405**
18	Nilgiris	453	179	76	38	10	2	415	169	74	**658**
19	Perambalur	245	505	70	3	27	0	242	478	70	**790**
20	Pudukottai	510	533	112	9	33	6	501	500	106	**1107**
21	Ramanathapuram	506	456	92	7	35	0	499	421	92	**1012**
22	Ranipet	468	238	18	8	9	3	460	229	15	**704**
23	Salem	2066	1170	623	280	126	29	1786	1044	594	**3424**
24	Sivagangai	886	637	166	48	72	11	838	565	155	**1558**
25	Tenkasi	203	175	44	17	26	4	186	149	40	**375**
26	Thanjavur	1019	1000	368	87	100	11	932	900	357	**2189**
27	Theni	1030	346	116	14	27	1	1016	319	115	**1450**
28	Thirupathur	547	229	56	4	7	1	543	222	55	**820**
29	Thiruvallur	1255	841	253	59	58	17	1196	783	236	**2215**
30	Thiruvannamalai	951	236	225	27	38	5	924	198	220	**1342**
31	Thiruvarur	539	352	183	18	56	10	521	296	173	**990**
32	Thoothukudi	742	234	182	31	67	9	711	167	173	**1051**
33	Tirunelveli	350	554	114	50	77	24	300	477	90	**867**
34	Tiruppur	1006	639	318	106	65	18	900	574	300	**1774**
35	Trichy	1608	898	404	154	150	73	1454	748	331	**2533**
36	Vellore	738	363	169	112	36	46	626	327	123	**1076**
37	Villupuram	317	173	97	37	28	5	280	145	92	**517**
38	Virudhunagar	893	394	188	24	48	4	869	346	184	**1399**
	Grand Total	**42794**	**26252**	**10190**	**3474**	**2991**	**994**	**39320**	**23261**	**9196**	**71777**[#]

*Source - https://tncovidbeds.tnega.org/

[#]**The bed vacancies are communicated dynamically time to time from Districts**

Directorate of Public Health and Preventive Medicine

COVID 19 BED VACANCY DETAILS IN CCC AS ON 01/02/2022

S.No	Bed Occupancy Districtwise as of - 01/02/2022	Earmarked COVID beds in CCC	Today's Occupancy	Today's Vacancy
1	Ariyalur	1088	0	1088
2	Chengalpattu	2030	6	2024
3	Chennai	1212	108	1104
4	Coimbatore	4883	60	4823
5	Cuddalore	2107	42	2065
6	Dharmapuri	600	44	556
7	Dindigul	751	2	749
8	Erode	450	16	434
9	Kallakurichi	1540	0	1540
10	Kancheepuram	1513	10	1503
11	Kanyakumari	1075	45	1030
12	Karur	501	5	496
13	Krishnagiri	480	0	480
14	Madurai	1984	29	1955
15	Mayiladuthurai	185	8	177
16	Nagapattinam	267	18	249
17	Namakkal	400	51	349
18	Nilgiris	237	33	204
19	Perambalur	443	0	443
20	Pudukottai	1090	9	1081
21	Ramanathapuram	740	0	740
22	Ranipet	1366	0	1366
23	Salem	4651	34	4617
24	Sivagangai	340	11	329
25	Tenkasi	142	0	142
26	Thanjavur	1916	134	1782
27	Theni	1540	13	1527
28	Thirupathur	575	0	575
29	Thiruvallur	1331	11	1320
30	Thiruvannamalai	290	12	278
31	Thiruvarur	909	35	874
32	Thoothukudi	754	6	748
33	Tirunelveli	1184	0	1184
34	Tiruppur	1158	39	1119
35	Trichy	2435	3	2432
36	Vellore	2239	0	2239
37	Villupuram	140	9	131
38	Virudhunagar	184	3	181
	Grand Total	**44730**	**796**	**43934**[#]

*Source - https://tncovidbeds.tnega.org/

#The bed vacancies are communicated dynamically time to time from Districts

ABSTRACT OF FUNCTIONAL ICCC AS ON 01/02/2022

S.No	District	No Of ICCC functional	Total ICCC Beds available	Beds occupied
1	Ariyalur	6	180	0
2	Chengalpattu	8	240	0
3	Coimbatore	13	315	1
4	Cuddalore	13	390	3
5	Dharmapuri	8	240	0
6	Dindigul	14	396	0
7	Erode	14	420	13
8	Kallakurichi	9	270	0
9	Kancheepuram	6	128	0
10	Kanyakumari	9	270	0
11	Karur	8	240	0
12	Krishnagiri	10	300	0
13	Madurai	13	390	0
14	Mayiladuthurai	5	150	0
15	Nagapattinam	6	180	0
16	Namakkal	15	450	2
17	Nilgiris	4	120	0
18	Perambalur	5	126	9
19	Pudukottai	13	390	0
20	Ramanathapuram	11	330	0
21	Ranipet	7	210	0
22	Salem	21	630	0
23	SivagangaI	12	345	0
24	Tenkasi	10	271	0
25	Thanjavur	14	420	0
26	Theni	8	240	2
27	Thirupathur	6	180	0
28	Thiruvallur	14	420	0
29	Thiruvannamalai	18	540	0
30	Thiruvarur	10	180	6
31	Thoothukudi	12	360	0
32	Tirunelveli	9	270	17
33	Tiruppur	13	390	0
34	Trichy	14	420	0
35	Vellore	7	180	0
36	Villupuram	13	195	0
37	Virudhunagar	12	345	4
	Grand Total	**390**	**11121#**	**57**

*Source - https://tncovidbeds.tnega.org/

#The bed vacancies are communicated dynamically time to time from Districts

* ICCC-Interim Covid Care Centre

COVID-19 Positive Deaths without comorbidities

Type of health Facility	No comorbidities*
Government - DME	0
Government - DMS	0
Private	0
Other Government Institutions (like Railway Hospitals, ESI hospitals)	1
Total	**1**

COVID-19 Positive Deaths due to comorbidities

Type of health Facility	With comorbidities*
Government - DME	9
Government - DMS	1
Private	21
Other Government Institutions (like Railway Hospitals, ESI hospitals)	3
Total	**34**

* Pre-existing 'morbidity' or Chronic Disease, is co-existing morbidity or 'co-morbidity'

COVID-19 Positive Deaths without comorbidities – Total: 1

Death in Government health facilities (Other Government Institutions like Railway Hospitals, ESI hospitals) without comorbidities

DEATH CASE NO. 37575
A 60 Years old Male from Chennai having COVID-19 RTPCR Positivity on 22.01.2022 admitted on 22.01.2022 at 03.55 PM in ESIC Medical and Hospital, KK nagar, Chennai with Complaints of Fever and Cough for 3 days, Difficulty in breathing for 1day. CT Chest-Diffuse ARDS pattern. The Patient died on 31.01.2022 at 11.45 AM due to **COVID-19 Pneumonia.**

COVID-19 Positive Deaths due to comorbidities – Total: 34

Death in Private health facilities due to comorbidities

DEATH CASE NO. 37576
A 85 Years old Male from Chennai having COVID-19 RTPCR Positivity on 23.01.2022 with **DM,SHTN,CKD** admitted on 23.01.2022 at 08.00 PM in a private hospital, Chennai with Complaints of Fever for 4 days and Difficulty in Breathing for 2 days. CT-Chest-40% Lung involvement, B/L-Pneumonia. The Patient died on 28.01.2022 at 03.20 AM due to **COVID-19 Pneumonia.**

DEATH CASE NO. 37577
A 60 Years old Male from Coimbatore having COVID-19 RTPCR Positivity on 24.01.2022 with **SHTN,DM,DCLD** admitted on 29.01.2022 at 05.03 PM in a private hospital, Coimbatore with Complaints of Fever, cough and Difficulty in Breathing. CT Chest report shows COVID Severity 16/25. The Patient died on 29.01.2022 at 05.50 PM due to **COVID-19 Pneumonia.**

DEATH CASE NO. 37578
A 68 Years old Male from Thoothukudi having COVID-19 RTPCR Positivity on 26.01.2022 with **CAD,Type2DM,CKD,Morbid Obesity** admitted on 26.01.2022 at 12.03 PM in a private hospital, Thoothukudi with Complaints of Difficulty in Breathing. CTSS 23/25, CORADS-5. The Patient died on 28.01.2022 at 03.20 PM due to **COVID-19 Pneumonia.**

DEATH CASE NO. 37579
A 65 Years old Male from Thiruvallur having COVID-19 RTPCR Positivity on 18.01.2022 admitted on 18.01.2022 at 09.17 AM in a private hospital, Chennai with Complaints of Fever. The Patient died on 25.01.2022 at 05.55 AM due to **COVID-19 Pneumonia.**

DEATH CASE NO. 37580
A 75 Years old Male from Chennai with **DM,CAD,BPH** admitted on 20.01.2022 at 07.00 AM in a private hospital, Chennai with Complaints of Fever and Cough for 1 day having COVID-19 RTPCR Positivity on 21.01.2022, CTSS 21/25, 80% Lung involvement. The Patient died on 24.01.2022 at 07.00 AM due to **COVID-19 Pneumonia.**

DEATH CASE NO. 37581

A 75 Years old Male from Chennai having COVID-19 RTPCR Positivity on 21.01.2022 with **DM,CAD** admitted on 21.01.2022 at 02.21 PM in a private hospital, Chengalpattu with Complaints of Difficulty in Breathing. CORADS-5. The Patient died on 22.01.2022 at 01.15 PM due to **COVID-19 Pneumonia.**

DEATH CASE NO. 37583

A 78 Years old Male from Chennai having COVID-19 RTPCR Positivity on 24.01.2022 with **Type2DM,SHTN,CAD** admitted on 24.01.2022 at 09.24 PM in a private hospital, Chengalpattu with Complaints of Fever and Difficulty in Breathing for 1 day. Multifocal patchy confluent areas of consolidation in bilateral lungs, CORADS-5. The Patient died on 26.01.2022 at 05.10 PM due to **COVID-19 Pneumonia.**

DEATH CASE NO. 37585

A 55 Years old Male from Thanjavur having COVID-19 RTPCR Positivity on 25.01.2022 with **CKD** admitted on 27.01.2022 at 05.00 PM in a private hospital, Thanjavur with Complaints of Cough. The Patient died on 31.01.2022 at 07.48 AM due to **COVID-19 Pneumonia.**

DEATH CASE NO. 37586

A 57 Years old Female from Krishnagiri with **Type2DM,HTN** admitted on 26.01.2022 at 07.55 PM in a private hospital, Vellore with Complaints of Fever, Cough and Difficulty in Breathing having COVID-19 RTPCR Positivity on 27.01.2022, The Patient died on 30.01.2022 at 09.30 AM due to **COVID-19 Pneumonia.**

DEATH CASE NO. 37587

A 85 Years old Male from Tenkasi with **Type2DM,SHTN,CAD** admitted on 27.01.2022 at 07.56 PM in a private hospital, Tenkasi with Complaints of Fever and Difficulty in Breathing for 3 days having COVID-19 RTPCR Positivity on 28.01.2022, CTSS 21/25. The Patient died on 31.01.2022 at 09.53 AM due to **COVID-19 Pneumonia.**

DEATH CASE NO. 37588

A 73 Years old Male from Cuddalore having COVID-19 RTPCR Positivity on 29.01.2022 with **Type2DM,CAD,CKD,COPD** admitted on 29.01.2022 at 06.18 PM in a private hospital, Trichy with Complaints of Fever and Cough for 3days, Difficulty in breathing for 1day. CORADS-4. The Patient died on 30.01.2022 at 11.00 PM due to **COVID-19 Pneumonia.**

DEATH CASE NO. 37590

A 87 Years old Male from Thanjavur having COVID-19 RTPCR Positivity on 23.01.2022 with **DM,HTN,COPD** admitted on 24.01.2022 at 11.13 AM in a private hospital, Thanjavur with Complaints of Fever for 3 days. The Patient died on 31.01.2022 at 06.10 AM due to **COVID-19 Pneumonia.**

DEATH CASE NO. 37591
A 81 Years old Male from Chennai having COVID-19 RTPCR Positivity on 02.01.2022 admitted on 02.01.2022 at 05.30 PM in a private hospital, Chennai with Complaints of Cough for 2days. CT- Chest- Early Resolving phase 21/25- CT Severity Score. The Patient died on 31.01.2022 at 10.30 AM due to **COVID-19 Pneumonia.**

DEATH CASE NO. 37592
A 67 Years old Female from Chennai with **CA Lungs** admitted on 20.01.2022 at 12.17 PM in a private hospital, Thiruvallur with Complaints of Fever for 7days having COVID-19 RTPCR Positivity on 21.01.2022. CTSS 31/40. The Patient died on 21.01.2022 at 06.20 PM due to **COVID-19 Pneumonia.**

DEATH CASE NO. 37593
A 65 Years old Male from Chennai having COVID-19 RTPCR Positivity on 27.01.2022 with **CKD,HTN** admitted on 27.01.2022 at 12.31 PM in a private hospital, Chennai with Complaints of Fever , Cough and Difficulty in breathing for 1day. X-Ray Chest - Bilateral Opacities seen. The Patient died on 31.01.2022 at 09.52 PM due to **COVID-19 Pneumonia.**

DEATH CASE NO. 37594
A 50 Years old Female from Nagapattinam having COVID-19 RTPCR Positivity on 24.01.2022 with **HTN,CKD** admitted on 24.01.2022 at 08.34 AM in a private hospital, Thanjavur with Complaints of Difficulty in breathing for 1day. The Patient died on 01.02.2022 at 06.45 AM due to **COVID-19 Pneumonia.**

DEATH CASE NO. 37595
A 82 Years old Female from Trichy having COVID-19 RTPCR Positivity on 24.01.2022 with **Seizure Disorder** admitted on 24.01.2022 at 09.40 PM in a private hospital, Trichy with Complaints of cough and difficulty in breathing. The Patient died on 31.01.2022 at 09.01 PM due to **COVID-19 Pneumonia.**

DEATH CASE NO. 37596
A 90 Years old Female from Chennai with **Old CVA** admitted on 28.01.2022 at 09.22 PM in a private hospital, Chennai with Complaints of Difficulty in breathing for 2 days having COVID-19 RTPCR Positivity on 29.01.2022. The Patient died on 31.01.2022 at 07.53 AM due to **COVID-19 Pneumonia.**

DEATH CASE NO. 37597
A 74 Years old Male from Chennai having COVID-19 RTPCR Positivity on 29.01.2022 admitted on 31.01.2022 at 05.00 PM in a private hospital, Chennai with Complaints of Fever for 4 days and Difficulty in breathing for 2 days. The Patient died on 01.02.2022 at 02.30 AM due to **COVID-19 Pneumonia.**

DEATH CASE NO. 37598
A 81 Years old Male from Chennai with **Type2DM,HTN,CAD,CKD** admitted on 20.01.2022 at 05.22 PM in a private hospital, Thiruvallur with Complaints of Fever and Cough for 10days having COVID-19 RTPCR Positivity on 29.01.2022. The Patient died on 30.01.2022 at 03.00 PM due to **COVID-19 Pneumonia.**

DEATH CASE NO. 37599

A 70 Years old Male from Chennai having COVID-19 RTPCR Positivity on 29.01.2022 with **DM,HTN,CAD** admitted on 30.01.2022 in a private hospital, Chennai with Complaints of Fever. CT Chest 25-30% Lung involvement. The Patient died on 31.01.2022 at 10.15 PM due to **COVID-19 Pneumonia.**

Death in Government health facilities (DMS) due to comorbidities

DEATH CASE NO. 37582

A 78 Years old Female from Thirupathur with **DM,HTN** admitted on 25.01.2022 at 04.00 PM in Government Hospital Thirupathur, Thirupathur with Complaints of Fever and Cough having COVID-19 RTPCR Positivity on 26.01.2022. The Patient died on 30.01.2022 at 11.40 AM due to **COVID-19 Pneumonia.**

Death in Government health facilities (Other Government Institutions like Railway Hospitals, ESI hospitals) due to comorbidities

Death Case No. 37571

A 85 years old Male from Coimbatore having COVID-19 RTPCR Positivity on 26.01.2022 with **SHTN/Dementia** admitted on 26.01.2022 at 12.05AM in Coimbatore Medical College and ESI Hospital with complaints of fever and difficulty in breathing and Myalgia. CT Chest- 20%CP. The patient died on 31.01.2022 at 07.27AM due to **COVID Pneumonia/Respiratory Failure/ ARDS.**

DEATH CASE NO. 37584

A 72 Years old Female from Chennai with **DM,COPD,DCLD,Portal HTN,Ascites** admitted on 07.01.2022 at 09.30 PM in Southern Railway Headquarters Hospital, Chennai with Complaints of Fever having COVID-19 RTPCR Positivity on 29.01.2022. The Patient died on 30.01.2022 at 06.15 PM due to **COVID-19 Pneumonia.**

DEATH CASE NO. 37589

A 51 Years old Female from Chennai having COVID-19 RTPCR Positivity on 28.01.2022 with **DM,HTN,DCLD,Portal HTN** admitted on 28.01.2022 at 12.15 AM in Railway Hospital Perambur, Chennai with Complaints of Difficulty in breathing for 1day. The Patient died on 30.01.2022 at 06.45 PM due to **COVID-19 Pneumonia.**

Death in Government health facilities (DME) due to comorbidities
Death Case No. 37565

A 80 years old Male from Dindigul admitted on 25.01.2022 at 02.20PM in Dindigal Medical College Hospital with complaints of fever, cough, difficulty in breathing and Decreased Appetite, having COVID-19 RTPCR Positivity on 27.01.2022. The patient died on 30.01.2022 at 03.45AM due to **COVID Pneumonia/Respiratory Failure/AKI/Hypoxic Encephalopathy.**

Death Case No. 37566
A 74 years old Male from Chennai having COVID-19 RTPCR Positivity on 15.01.2022 with **Type2DM** admitted on 16.01.2022 at 11.40AM in Government Corona Hospital, Guindy, Chennai with complaints of cough and difficulty in breathing. CT Chest- Grade 1, CXR- 60% to 70% lung involvement. The patient died on 30.01.2022 at 04.10AM due to **Viral Pneumonia/Respiratory Failure/ARDS.**

Death Case No. 37567
A 65 years old Female from Chennai having COVID-19 RTPCR Positivity on 12.01.2022 with **DM/SHTN/Hypothyroid** admitted on 28.01.2022 at 04.00PM in Government Corona Hospital, Guindy, Chennai with complaints of fever, cough and difficulty in breathing. CT-II. The patient died on 30.01.2022 at 09.40AM due to **Sudden Cardiac Arrest/Respiratory Failure/COVID Pneumonia/ARDS.**

Death Case No. 37568
A 67 years old Female from Chengalpattu having COVID-19 RTPCR Positivity on 26.01.2022 admitted on 26.01.2022 at 03.18PM in Kilpauk Medical College Hospital, Chennai with complaints of cough and difficulty in breathing. Chest xray bilateral infiltrates. The patient died on 31.01.2022 at 05.00AM due to **COVID Infection/ARDS/Community Acquired Pneumonia/Sepsis.**

Death Case No. 37569
A 71 years old Male from Kancheepuram having COVID-19 RTPCR Positivity on 25.01.2022 with **SHTN** admitted on 25.01.2022 at 11.22PM in Chengalpattu Medical College Hospital with complaints of fever, cough and difficulty in breathing. X ray Haziness over both middle lobe and lower lobe. The patient died on 30.01.2022 at 04.50PM due to **COVID Positive Viral Pneumonia/Sepsis/ARDS.**

Death Case No. 37570
A 75 years old Male from Coimbatore having COVID-19 RTPCR Positivity on 21.01.2022 with **Type2DM/SHTN/CLD** admitted on 23.01.2022 at 11.10AM in Thoothukudi Medical College Hospital with complaint of fever. The patient died on 31.01.2022 at 07.55AM due to **COVID Pneumonia/Respiratory Failure/Bilateral Pneumonitis/Metabolic Encephalopathy.**

Death Case No. 37572
A 85 years old Female from Chennai having COVID-19 RTPCR Positivity on 17.01.2022 with **COPD** admitted on 23.01.2022 at 06.30AM in Rajiv Gandhi Government General Hospital, Chennai with complaints of fever, cough and SOB. Chest Xray- Emphysema in Bilateral Lung fields, Opacities in Bilateral lower zone right Middle and left upper zone- Suggestive of COVID. The patient died on 26.01.2022 at 05.30PM due to **COVID Pneumonia/ARDS.**

Death Case No. 37573

A 72 years old Male from Chengalpattu with **Type2DM/CAD/Old CVA** admitted on 22.01.2022 at 09.07PM in Rajiv Gandhi Government General Hospital, Chennai with complaints of fever, cough, SOB, Decreased Food Intake and Altered Sensorium, having COVID-19 RTPCR Positivity on 23.01.2022. Chest Xray- Diffuse Patchy Air Space Opacities in B/L Lung Fields- Suggestive of COVID,Cardiomegaly. The patient died on 27.01.2022 at 10.30AM due to **COVID Pneumonia/Septic Shock/Acute Septic Encephalopathy/Right Diabetic Foot Syndrome.**

Death Case No. 37574

A 64 years old Male from Chennai with **SHTN** admitted on 15.01.2022 at 05.20PM in Rajiv Gandhi Government General Hospital, Chennai with complaint of SOB, having COVID-19 RTPCR Positivity on 16.01.2022. CT Chest : Mild Cardiomegaly, Diffuse GGO in Bilateral Lung Fields S/O ARDS. The patient died on 17.01.2022 at 07.40AM due to **Bilateral Pneumonia/ARDS/RT PCR Tested Positive for COVID 19.**

Passengers entered Tamil Nadu by various routes till 31/01/2022

S. No.	Mode of travel	No. of Passengers	No. Positive
1	Airport - Domestic flights (Since 26.05.2020)	68,42,775	1,104
2	Airport - International Flights (Since 09.05.2020)	6,62,908	1,224
3	By train (Since 14.05.2020)	35,374	428
4	By road - Own vehicle (Since 19.05.2020)	3,62,051	6,739
5	By road – Bus (Since 19.05.2020)	41,416	
6	By Sea Ports (Since 01.06.2020)	2,447	34
Total		**79,46,971**	**9,529**

Airport Surveillance upto 31/01/2022 (Domestic Flights)

Sl.No.	Airport	No. of Flights arrived	No. of Passengers	No. Positive
1	Chennai	51,775	52,83,281	460
2	Coimbatore	8,120	8,97,886	370
3	Madurai	5,341	5,10,386	159
4	Trichy	2,548	1,51,222	115
Total		**67,784**	**68,42,775**	**1,104**

Airport Surveillance details from 09/05/2020 to 31/01/2022

S. No	Airport	Total	Persons tested	Under Process	Negative	Persons positive during Entry Screening	Persons positive during Exit screening
Chennai Airport							
1-3331	Total No.Of Flights - 3331(From 09/05/2020 To 29/01/2022)	288073	287032	0	286715	317	295
3332	KU343 30/01/2022 (Kuwait)	1	1	0	1		
3333	QR528 30/01/2022 (Doha)	42	42	0	42		
3334	EK542 30/01/2022 (Dubai)	14	14	0	14		
3335	FZ475 30/01/2022 (Dubai)	3	3	0	3		
3336	BA035 30/01/2022 (London)	166	166	0	166		
3337	WY251 30/01/2022 (Muscat)	4	4	0	4		
3338	6E1776 30/01/2022 (Doha)	1	1	0	1		
3339	QR528 30/01/2022 (Doha)	52	52	0	52		
3340	EY268 31/01/2022 (Abudhabi)	1	1	1			
3341	QR528 31/01/2022 (Doha)	47	47	47			
3342	EK542 31/01/2022 (Dubai)	9	9	9			
3343	G9471 31/01/2022 (Sharjah)	1	1	0		1	
3344	AI274 31/01/2022 (Colombo)	1	1	0		1	
3345	FZ475 31/01/2022 (Dubai)	4	4	4			
3346	AI906 31/01/2022 (Dubai)	2	2	2			
3347	QR530 31/01/2022 (Doha)	13	13	12		1	
3348	FZ8517 31/01/2022 (Dubai)	2	2	2			
	Sub Total	**288436**	**287395**	**77**	**286998**	**320**	**295**
Coimbatore Airport							
1 to 283	Total No. of Flights-283(From 09/05/2020 to 28/01/2022)	36,523	20,589	0	20,570	19	10
284	G9 413 29/01/2022 (Sharjah)	123	10	0	10		
285	G9 413 30/01/2022 (Sharjah)	85	13	0	13		
286	TR 540 30/01/2022 (Singapore)	37	3	0	3		

287	G9 413 31/01/2022 (Sharjah)	134	12	12			
Sub Total		**36,902**	**20,627**	**12**	**20,596**	**19**	**10**
Madurai Airport							
1 to 387	Total No Of Flights - 387(From 09/05/2020 To 29/01/2022)	51,218	27,378	0	27,347	31	28
388	SG 785 30/01/2022 (Sharjah)	102	10	0	10		
389	SG 722 31/01/2022 (Dubai)	156	18	18			
390	UL-137 31/01/2022 (Colombo)	37	4	4			
Sub Total		**51,513**	**27,410**	**22**	**27,357**	**31**	**28**
Trichy Airport							
1to 2215	Total No Of Flights - 2215(From 09/05/2020 To 29/01/2022)	2,84,680	1,15,560	0	1,15,320	240	155
2216	IX 614 30/01/2022 (Sharjah)	57	6	0	6		
2217	6E 35 30/01/2022 (Singapore)	172	18	0	18		
2218	IX 612 30/01/2022 (Dubai)	90	5	0	5		
2219	UL 131 30/01/2022 (Muscat)	111	10	0	10		
2220	IX 618 30/01/2022 (Sharjah)	96	10	0	10		
2221	IX 640 30/01/2022 (Abudhabi)	71	11	0	11		
2222	TR 564 30/01/2022 (Singapore)	11	13	0	13		
2223	IX 623 31/01/2022 (Kuala Lampur)	122	13	13			
2224	6E 35 31/01/2022 (Singapore)	129	13	13			
2225	IX 612 31/01/2022 (Dubai)	123	14	14			
2226	IX 618 31/01/2022 (Sharjah)	70	7	7			
2227	IX 696 31/01/2022 (Kuwait)	85	7	7			
2228	IX 625 31/01/2022 (Kuala Lampur)	143	16	16			
2229	TR 564 31/01/2022 (Singapore)	97	10	10			
Sub Total		**2,86,057**	**1,15,713**	**80**	**1,15,393**	**240**	**155**
Other Airports & Chartered Flight						**87**	**39**
Grand Total		**6,62,908**	**4,51,145**	**191**	**4,50,344**	**697**	**527**

Railway Station Surveillance details from 14/05/2020 to 31/01/2022

Total No. of trains	No. of Passengers screened	No. Negative	No. Positive
42	35,374	34,946	428

Sea port surveillance up to 31/01/2022

S.No	Sea Port	No. of Ships arrived	No. of Passengers screened	No. Positive
1	Chennai	1	161	0
2	Thoothukudi	5	2286	34
Total		**6**	**2447**	**34**