

Report on Health Care Workers

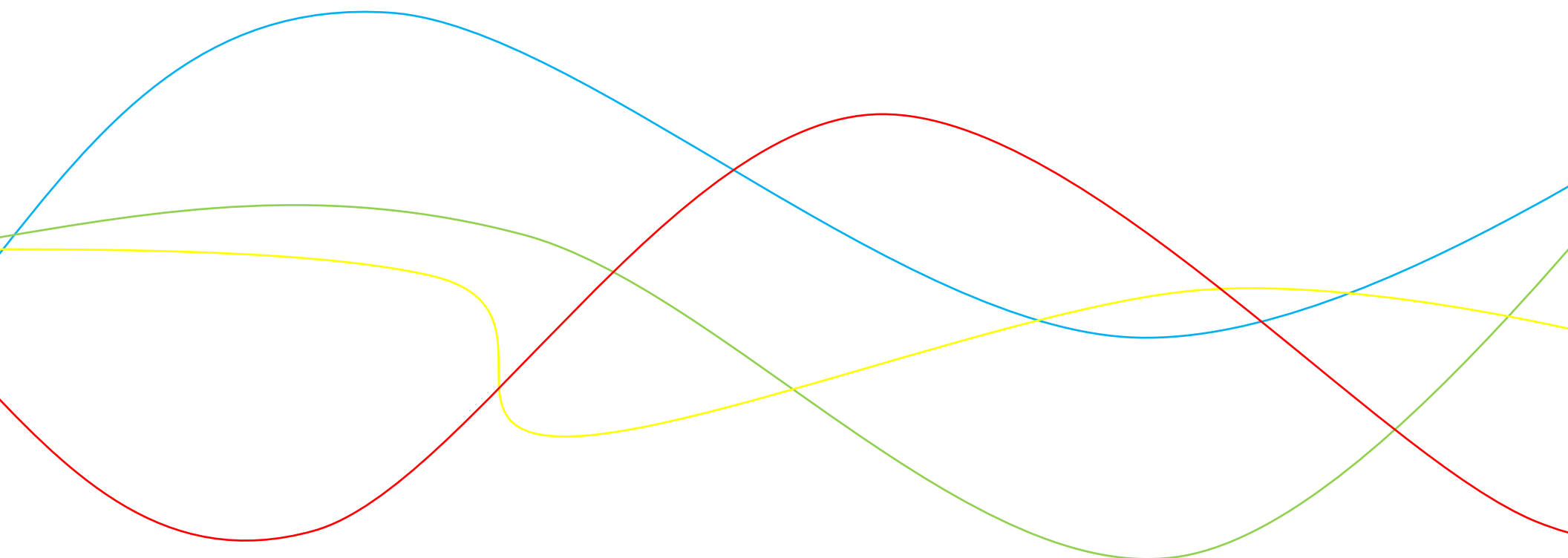
The Positive cases– Study

31st July 2020



Department of Health & Family Welfare

Government of Kerala



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Acknowledgment

Report on Health Care Workers positive cases (Volume II)

Executive summary

The Department through the District Surveillance Units is continuing its efforts to study positivity among the Health Care Workers. In the recent workshop conducted by the WHO South East Asia office on 14th August 2020, the focus was on Health Care Workers and how to ensure motivation and health of the Health Care Workers throughout the world. All the experts opined that the Health Care Workers management is very essential and the most integral part of it to give the confidence to the Health Care Workers regarding their protection.

This volume gives the information regarding HCW getting positive in the month of July.

- Out of the total Health care workers affected, 98 (22%) were Doctors, 148(33%) were Staff nurses, 85(19%) were either Nursing Assistants/Hospital Attenders, 20(5%) were Field staff (HI/JHI/JPHN), 17(4%) were Asha workers, 46(10%) were paramedical staff and 28(6%) were office staff/support staff.
- Out of the total Health care workers affected, most were from Thiruvananthapuram district (30%), followed by Kannur (21%), and Kozhikode (12%) districts.
- Least number of health care workers were affected in Palakkad district.
- Of the Doctors affected, 74 (75.5%) are from Government sector while 24 (24.5%) are from private sector. For Nurses the figures are 82 (55.4%) and 66 (44.6%) respectively
- Of the health care workers contracted COVID 19, 301 (68%) were involved in direct patient care, 103 (23%) were supportive staff and 37 (9%) were field staff.
- 154 (34.9%) of health care workers were Symptomatic at the time of Diagnosis while 127 (28%) were asymptomatic. No information available about the rest.
- 257 (58.3%) gave definite history of possible direct contact with a COVID 19 positive individual
- Sentinel surveillance picked up 24 (5.4%) of health care workers COVID 19 positive status.

It is noticed that the positivity among the HCW is mainly due to their mixing and other gaps than the breach of PPE. The HCW have to give importance to simple to follow advisories such as social distancing of 2 meter, frequent hand wash, wearing mask, less socialization, avoid areas of congregation, etc. The respective institutions should bring focus on these aspects.

Health Care Workers positive for COVID-19 from 11th to 31st July 2020 (2nd volume)

District	Doctor	Staff Nurse	NA/HA	Field Staff (HI/JHI/JPHN)	Other field staff (ASHA Worker)	Other Paramedical Staff (Radiographer/Pharmacist/Lab Technician)	Other office staff	Total
TVM	35	35	39	5	3	5	12	134
KLM	6	8	2	2	4	1	2	25
PTA	4	7	3	1	3	4	1	23
ALP	0	3	1	0	2	1	1	8
KTM	7	7	2	0	0	2	0	18
IDK	0	1	1	3	0	2	1	8
EKM	4	11	5	2	1	0	2	25
TSR	3	9	0	2	1	3	1	19
PKD	0	1	1	0	0	0	0	2
MLP	2	2	1	0	0	3	2	10
KKD	7	25	11	1	1	6	1	52
WYD	0	3	0	0	0	0	3	6
KNR	27	32	16	2	1	13	1	92
KSD	3	3	3	2	1	6	1	19
Total	98	147	85	20	17	46	28	441

Trend of COVID 19 Diagnosis among Health Care Workers

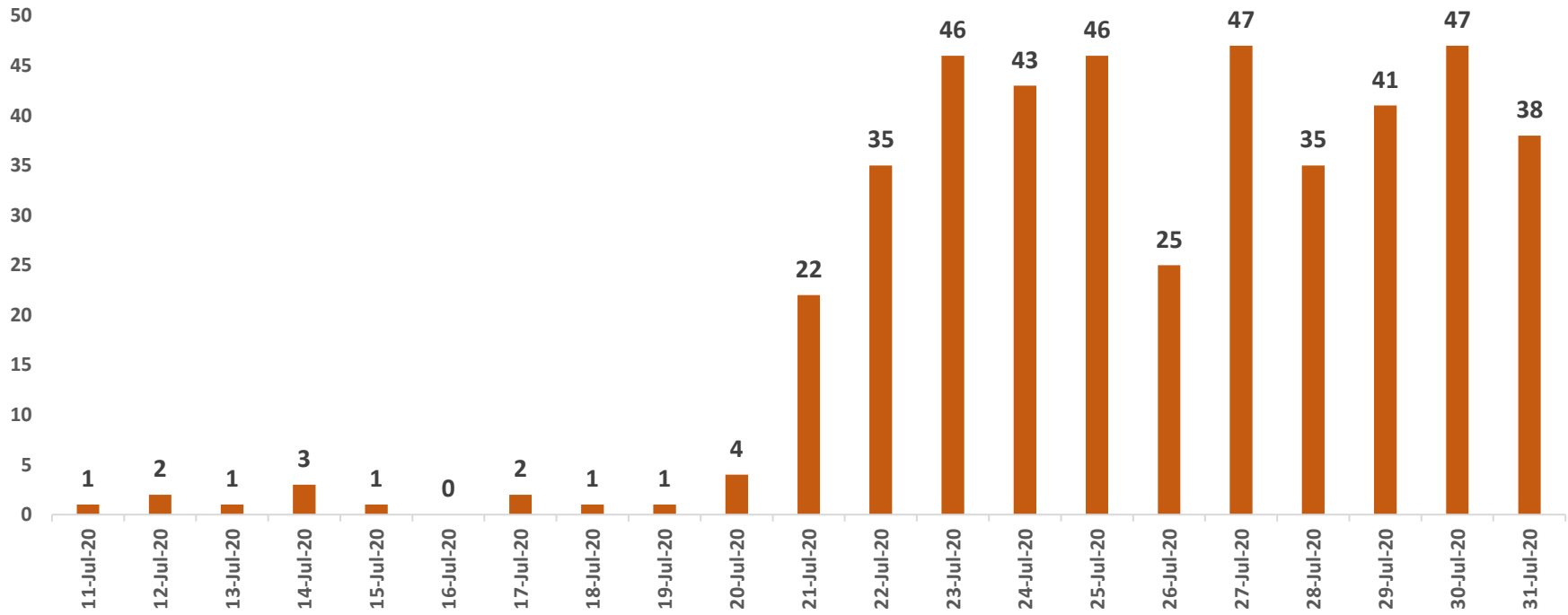


Table showing daily trend of Health care worker positivity (COVID 19) during the reported period

Date	Cases reported	Positive Health care worker	Percentage of Positive Health worker
11-Jul-20	488	1	0.20
12-Jul-20	435	2	0.46
13-Jul-20	449	1	0.22
14-Jul-20	608	3	0.49
15-Jul-20	623	1	0.16
16-Jul-20	722	0	0.00
17-Jul-20	791	2	0.25
18-Jul-20	593	1	0.17
19-Jul-20	821	1	0.12
20-Jul-20	794	4	0.50
21-Jul-20	720	22	3.06
22-Jul-20	1038	35	3.37
23-Jul-20	1078	46	4.27
24-Jul-20	885	43	4.86
25-Jul-20	1103	46	4.17

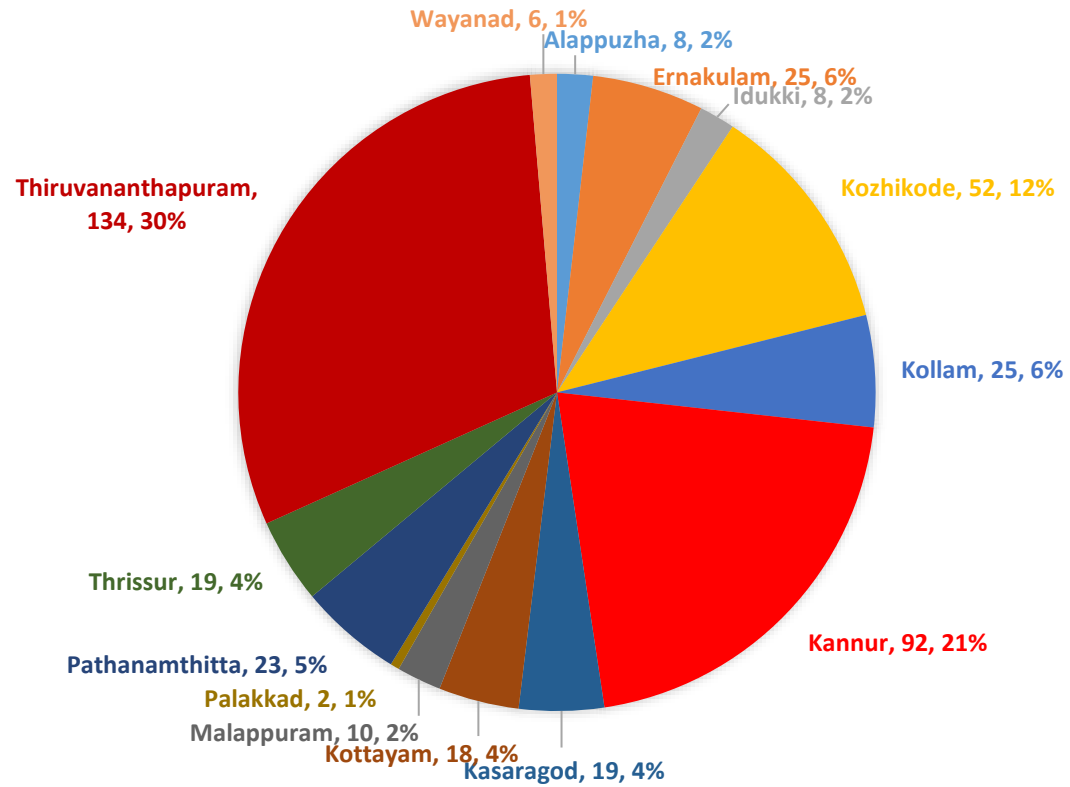
26-Jul-20	927	25	2.70
27-Jul-20	702	47	6.70
28-Jul-20	1167	35	3.00
29-Jul-20	903	41	4.54
30-Jul-20	506	47	9.29
31-Jul-20	1310	38	2.90

Table showing District wise - Proportion of Health care workers contracted COVID 19 during the period July 11- July 31 2020

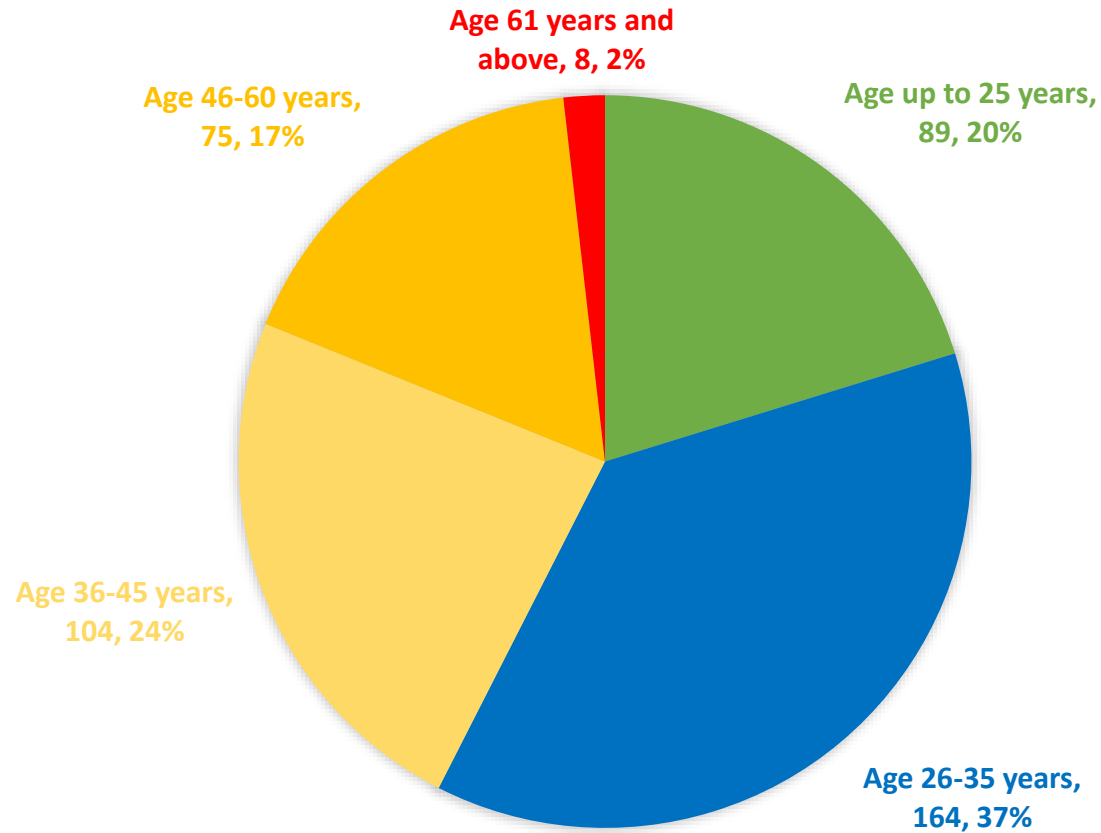
District	Total cases reported	Positive health care workers	
Thiruvananthapuram	3859	134	3.47
Kollam	1273	25	1.96
Pathanamthitta	1004	23	2.29
Alappuzha	1223	8	0.65
Kottayam	896	18	2.01
Idukki	617	8	1.30
Ernakulam	1455	25	1.72
Thrissur	883	19	2.15
Palakkad	935	2	0.21
Malappuram	1162	10	0.86
Wayanad	485	6	1.24
Kozhikode	1082	52	4.81
Kannur	713	92	12.90
Kasaragod	1076	19	1.77
KERALA	16663	441	2.65

Kannur showing maximum proportion of Health care worker positivity 12.9%, followed by Kozhikode 4.81%, Thiruvananthapuram 3.47%

DISTRIBUTION OF HEALTH CARE WORKERS BASED ON DISTRICTS



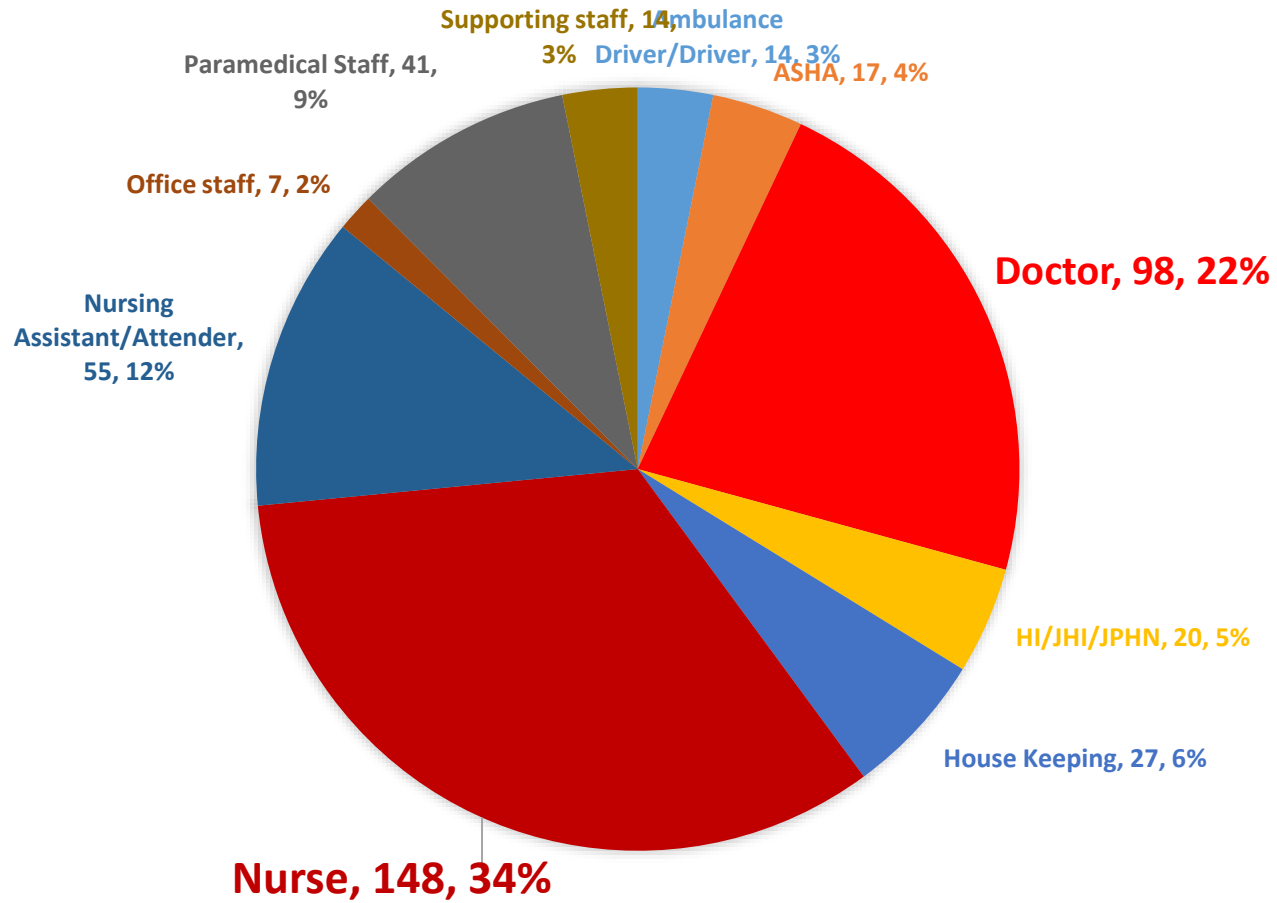
AGE DISTRIBUTION OF COVID 19 POSITIVE HEALTH CARE WORKERS



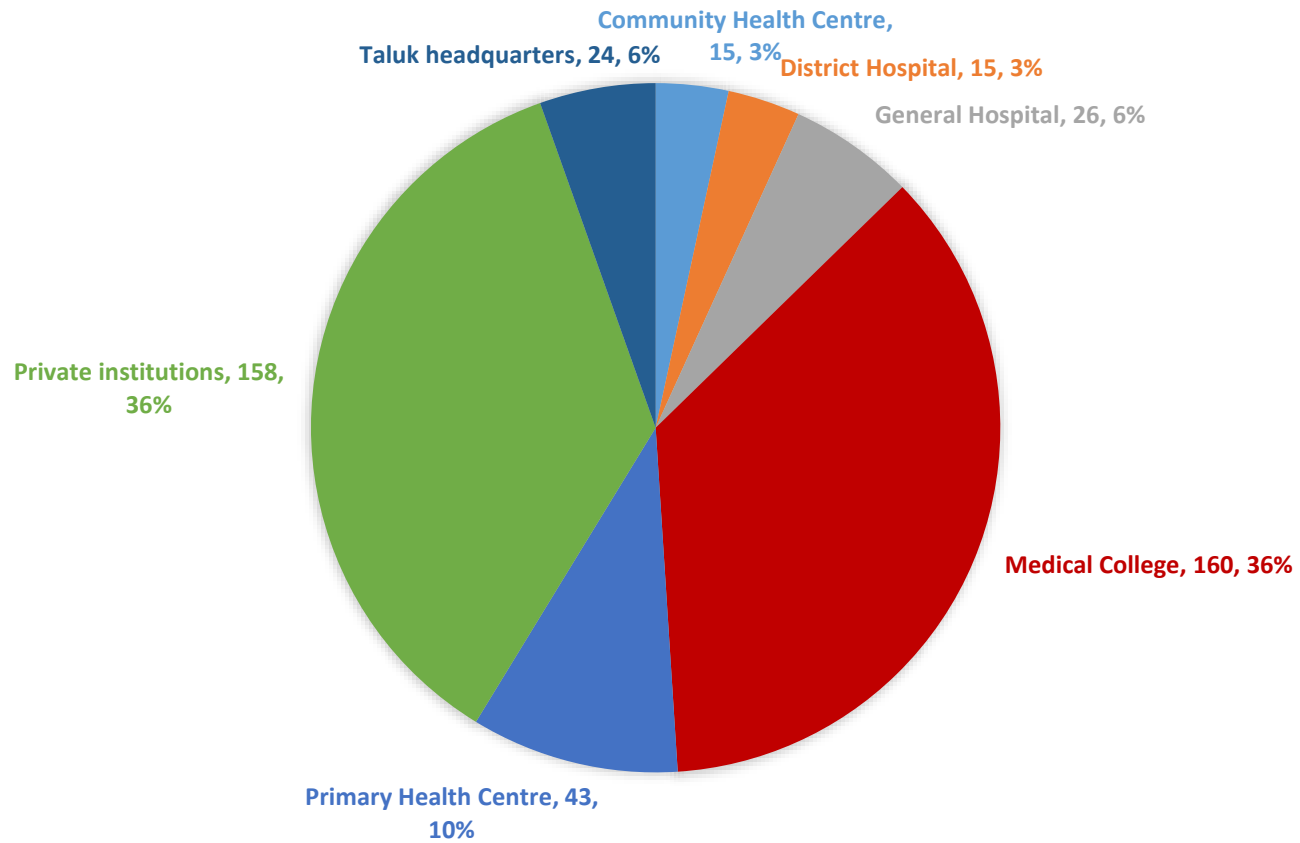
Mean age of the health care workers affected is 35.43 years (SD 10.52 years) minimum age 19 years and maximum 75 years.

Mean age of affected doctors 32.4 years (SD 11.56 years) and that of nurses 33.55 years (SD 8.63 years)

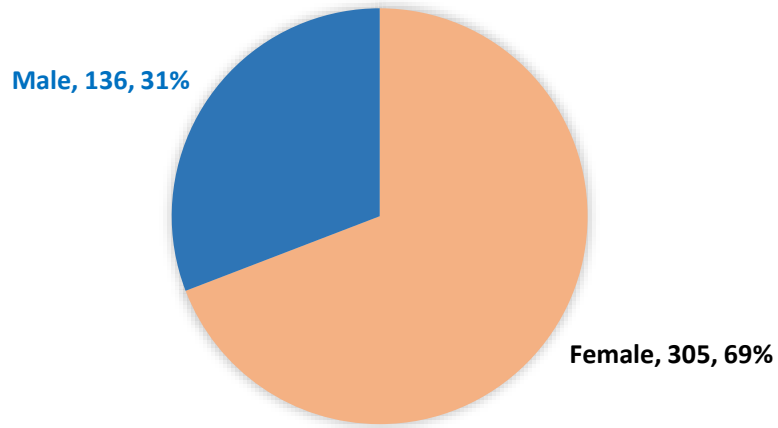
DISTRIBUTION OF COVID 19 POSITIVE HEATH WORKERS ACCORDING TO DESIGNATION



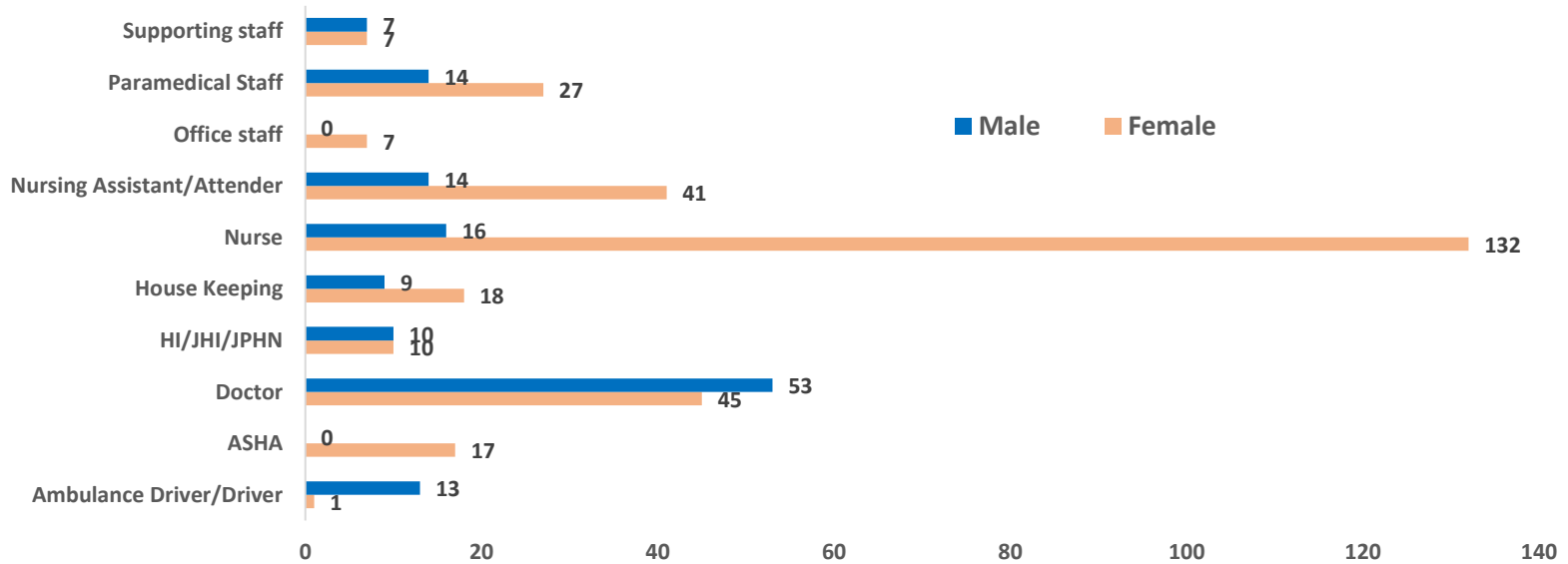
DISTRIBUTION OF COVID 19 POSITIVE HEATH WORKERS ACCORDING TO TYPE OF INSTITUTION



GENDER DISTRIBUTION - COVID 19 POSITIVE HEALTH CARE WORKER



Gender distribution among different category Health care workers



SL No.	Code No	Age	Gender	Designation	Institution	Date of confirmation	Remarks
1	HCW/TVM/55	45	F	House Keeping	KIMS	11-07-2020	Symptomatic hence tested
2	HCW/TVM/56	30	F	Hostel In Charge	KIMS	12-07-2020	Symptomatic hence tested
3	HCW/TVM/57	62	M	Supporting staff	KIMS	12-07-2020	Asymptomatic direct contact with positive case
4	HCW/TVM/58	40	F	House Keeping	KIMS	13-07-2020	Symptomatic hence tested
5	HCW/TVM/59	39	M	House Keeping	KIMS	14-07-2020	Symptomatic hence tested
6	HCW/TVM/60	32	M	House Keeping	KIMS	14-07-2020	Symptomatic hence tested
7	HCW/TVM/61	34	F	House Keeping	KIMS	14-07-2020	Symptomatic hence tested
8	HCW/TVM/62	19	F	House Keeping	KIMS	15-07-2020	Symptomatic hence tested
9	HCW/TVM/63	24	M	House Keeping	KIMS	17-07-2020	Asymptomatic direct contact with positive case
10	HCW/TVM/64	37	F	House Keeping	KIMS	17-07-2020	Asymptomatic direct contact with positive case
11	HCW/TVM/65	33	M	House Keeping	KIMS	18-07-2020	Symptomatic hence tested
12	HCW/KNR/4	28	M	PG Resident	GMCH Pariyaram	19-07-2020	Symptomatic hence tested, may have got from direct contact with positive case while on duty
13	HCW/TVM/66	43	F	Nursing Assistant	KIMS	20-07-2020	Symptomatic hence tested
14	HCW/TVM/67	33	F	Quality and Innovation	KIMS	20-07-2020	Asymptomatic direct contact with positive case
15	HCW/KLM/21	46	F	ASHA	Kunnathur	20-07-2020	Direct contact with positive case
16	HCW/KNR/12	27	M	Gastro PG	MCH Pariyaram	20-07-2020	Symptomatic hence tested, may have got from direct contact with positive case while on duty

17	HCW/TVM/68	54	M	Chief Consultant Surgery	GH Trivandrum	21-07-2020	Symptomatic hence tested, possible contact with positive case on duty
18	HCW/TVM/69	36	F	Staff Nurse	RCC Trivandrum (Paed Oncology ward)	21-07-2020	Symptomatic hence tested
19	HCW/TVM/70	54	F	Attender	MCH Trivandrum	21-07-2020	Asymptomatic, direct contact with positive case
20	HCW/KLM/22	23	F	Nursing Trainee	MCH Trivandrum	21-07-2020	Asymptomatic direct contact with positive case admitted in ICU
21	HCW/KLM/23	42	F	ASHA	PHC Elavattom	21-07-2020	Asymptomatic direct contact with positive case
22	HCW/KLM/24	28	F	Staff Nurse	TH Kadakkal	21-07-2020	Direct contact with positive case
23	HCW/PTA/9	42	F	Staff Nurse	GH Adoor	21-07-2020	asymptomatic contact of Gynecologist who turned positive on 16th july
24	HCW/EKM/33	34	M	Staff Nurse	Rajagiri Hospital	21-07-2020	Symptomatic hence tested, probably from infected person during the time of hospital duty
25	HCW/EKM/34	64	F	Nursing Supervisor	Rajagiri Hospital	21-07-2020	Symptomatic hence tested, probably from infected person during the time of hospital duty
26	HCW/EKM/35	28	M	Doctor	PHC Okkal	21-07-2020	Symptomatic hence tested, probably from infected person during the time of hospital duty
27	HCW/EKM/36	34	F	Doctor	Rajagiri Hospital	21-07-2020	Symptomatic hence tested, probably from infected person during the time of hospital duty
28	HCW/EKM/37	34	M	Team Leader-Operation	Rajagiri Hospital	21-07-2020	Symptomatic hence tested, probably from infected person during the time of hospital duty
29	HCW/TSR/29	46	F	Office attender	EKM Medical Centre	21-07-2020	Primary contact of positive case
30	HCW/KKD/10	31	F	Cleaner	PHC Olavanna	21-07-2020	Asymptomatic detected in sentinel surveillance
31	HCW/WYD/2	30	F	Staff Nurse	DH Mananthavadi	21-07-2020	Direct contact with positive case. her husband is traveller from bangalore and was in home isolation

32	HCW/KNR/5	34	F	Radiographer	DH Kannur	21-07-2020	Symptomatic hence tested, may have got from direct contact with positive case while on duty
33	HCW/KNR/6	24	M	House surgeon	MCH Pariyaram	21-07-2020	Symptomatic hence tested, may have got from direct contact with positive case while on duty
34	HCW/KNR/7	32	F	Staff Nurse	MCH Pariyaram	21-07-2020	Symptomatic hence tested, may have got from direct contact with positive case while on duty
35	HCW/KNR/8	30	M	Doctor	Military Hospital	21-07-2020	Detected as a part of sentinel surveillance
36	HCW/KSD/16	25	F	Pharmacist	UPHC Kasargod	21-07-2020	Symptomatic, Contact with positive patient
37	HCW/KSD/17	26	F	JPHN	UPHC Kasargod	21-07-2020	Asymptomatic direct Contact with positive patient
38	HCW/KSD/18	38	F	ASHA	PHC Kumbala	21-07-2020	Asymptomatic direct Contact with positive patient
39	HCW/TVM/71	23	M	House Keeping staff	SCTIMST	22-07-2020	Symptomatic hence tested
40	HCW/TVM/72	53	F	Grade 2	MCH Trivandrum	22-07-2020	Symptomatic hence tested
41	HCW/TVM/73	28	M	Junior Resident	MCH Trivandrum	22-07-2020	Asymptomatic direct contact with positive case
42	HCW/TVM/74	28	F	MSc Nursing student	MCH Trivandrum	22-07-2020	Asymptomatic direct contact with positive case
43	HCW/TVM/75	25	F	MSc Nursing student	MCH Trivandrum	22-07-2020	Asymptomatic direct contact with positive case
44	HCW/TVM/76	25	M	MSc Nursing Student	MCH Trivandrum	22-07-2020	Asymptomatic direct contact with positive case
45	HCW/TVM/77	27	M	Ambulance driver	MCH Trivandrum	22-07-2020	Asymptomatic direct contact with positive case
46	HCW/TVM/78	25	F	House Surgeon	MCH Trivandrum	22-07-2020	
47	HCW/TVM/79	28	M	Cleaning staff	MCH Trivandrum	22-07-2020	Symptomatic hence tested
48	HCW/TVM/80	29	F	Staff Nurse	DH Nedumangadu	22-07-2020	Symptomatic hence tested

49	HCW/TVM/81	30	M	Junior Resident	MCH Trivandrum	22-07-2020	Asymptomatic direct contact with positive case
50	HCW/TVM/82	23	F	Staff Nurse	Sree Gokulam Medical College	22-07-2020	Symptomatic hence tested
51	HCW/TVM/83	34	M	Bus driver	SUT Medical College	22-07-2020	Symptomatic hence tested
52	HCW/TVM/84	26	M	House Keeping staff	SCTIMST	22-07-2020	Asymptomatic direct contact with positive case.
53	HCW/TVM/85	37	F	Staff Nurse	THQH Parassala	22-07-2020	Asymptomatic direct contact with positive case.
54	HCW/KLM/25	32	F	Doctor	KIMS	22-07-2020	Possible chance of infection from husband who is working at MCH Parippally which is a covid care centre, Symptomatic hence tested
55	HCW/KLM/26	25	F	House Surgeon	PHC Kumil	22-07-2020	exposure chance from OP Duty, Symptomatic hence tested
56	HCW/KLM/27	50	M	HI	PHC Eravipuram	22-07-2020	Sentinel surveillance, primary contact of a positive case
57	HCW/KLM/28	47	F	ASHA	PHC Alappad	22-07-2020	Asymptomatic , primary contact of a positive case
58	HCW/PTA/10	34	F	Doctor	CHC Kanjeetukara	22-07-2020	Asymptomatic direct contact with positive cases
59	HCW/PTA/11	37	F	Grade 2	GH Adoor	22-07-2020	Contact with positive case during OBG ward duty
60	HCW/PTA/12	64	M	Doctor (Anaes)	Holy cross hospital Adoor	22-07-2020	Contact with positive case during OPD
61	HCW/KTM/18	29	M	Staff Nurse	Carmel Hospital Aluva	22-07-2020	primary contact of 2 positive cases while on duty
62	HCW/IDK/23	53	M	Nursing Asst	GMC Painanvu	22-07-2020	On sentinel surveillance, covid care hospital,hence possible contact with positive case during duty
63	HCW/TSR/30	37	F	Staff Nurse	GH Iranjikuda	22-07-2020	close contact with a ANC who was later tested positive for covid
64	HCW/TSR/31	36	F	Staff Nurse	GH Iranjikuda	22-07-2020	close contact with a ANC who was later tested positive for covid
65	HCW/TSR/32	29	F	Staff Nurse	GH Iranjikuda	22-07-2020	close contact with a ANC who was later tested positive for covid

66	HCW/TSR/33	25	F	Counsellor	GH Iranjikuda	22-07-2020	contact with a canteen staff who was positive case
67	HCW/TSR/34	24	F	Counsellor	GH Iranjikuda	22-07-2020	contact with a canteen staff who was positive case
68	HCW/KKD/11	50	M	JHI	KUMBADAYAE PHC KASARGOD	22-07-2020	Asymptomatic direct contact with positive case
69	HCW/KNR/9	27	M	PG Resident	MCH Pariyaram	22-07-2020	Symptomatic hence tested, may have got from direct contact with positive case while on duty
70	HCW/KNR/10	33	F	Staff Nurse	MCH Pariyaram	22-07-2020	Direct contact with positive case
71	HCW/KNR/11	34	F	Staff Nurse	MCH Pariyaram	22-07-2020	Symptomatic hence tested, may have got from direct contact with positive case while on duty
72	HCW/KSD/19	36	F	Physiotherapist	PHC Kumbadaje	22-07-2020	Sentinel surveillance Possible contact with positive case during duty
73	HCW/KSD/20	37	F	Lab technician	BM Hospital Neeleshwaram	22-07-2020	Symptomatic hence tested, possible contact with positive case during duty
74	HCW/TVM/86	28	M	Doctor	PHC Chenkal	23-07-2020	Asymptomatic direct contact with positive case.
75	HCW/TVM/87	35	M	Staff Nurse	MCH Trivandrum	23-07-2020	Asymptomatic direct contact with positive case.
76	HCW/TVM/88	39	M	Ambulance Driver	MCH Trivandrum	23-07-2020	Symptomatic hence tested
77	HCW/TVM/89	28	M	Staff Nurse	THQH Varkala	23-07-2020	Asymptomatic direct contact with positive case.
78	HCW/TVM/90	51	M	JHI	Ponnani	23-07-2020	Symptomatic hence tested
79	HCW/TVM/91	56	F	Staff Nurse	Giri Clinic, Kariyam	23-07-2020	Asymptomatic direct contact with positive case.
80	HCW/KLM/29	29	F	JPHN	PHC Alappad	23-07-2020	Asymptomatic , primary contact of a positive case
81	HCW/PTA/13	74	F	Doctor (Gync)	Muthoot Hospital Pathanamthitaa	23-07-2020	Contact with positive case
82	HCW/ALP/15	36	F	RBSK Nurse	MCH Kottayam	23-07-2020	Symptomatic possible contact with positive case during duty

83	HCW/ALP/16	43	F	ASHA Worker	Cherthala Municipality	23-07-2020	Asymptomatic direct contact, exposure with positive case during field visits
84	HCW/ALP/17	46	F	ASHA Worker	PHC Cherthala	23-07-2020	Sentinel surveillance, exposure with positive case during field visits
85	HCW/KTM/19	25	F	Doctor	CHC Kattampakk	23-07-2020	unidentified
86	HCW/KTM/20	43	M	Pharmacist	TH Vaikom	23-07-2020	contact of a positive case same institution,also possible exposure during duty
87	HCW/KTM/21	26	F	Radiographer	Samgrital Hospital Changanassery	23-07-2020	contact with positive case at MCH when visited for ANC
88	HCW/KTM/22	53	F	Nursing Asst	FHC Erattupetta	23-07-2020	Was on covid duty a week back, hence chance of contact
89	HCW/IDK/24	41	F	JPHN	CHC Upputhara	23-07-2020	direct contact with positive case of same chc
90	HCW/IDK/25	30	F	JPHN	CHC Upputhara	23-07-2020	direct contact with positive case of same chc
91	HCW/IDK/26	29	F	DMHP Staff	CHC Rajakkad	23-07-2020	case contact from cluster cases in the area
92	HCW/IDK/27	50	M	PRO	CHC Upputhara	23-07-2020	direct contact with positive case of same chc
93	HCW/IDK/28	39	M	DMHP Staff	PHC Karimkunnam	23-07-2020	contact during feild visit to the high risk area
94	HCW/EKM/38	35	F	Doctor	Lakeshore Hospital	23-07-2020	Tested on request, probably from infected person during the time of hospital duty
95	HCW/TSR/35	40	M	HI	Chavakkad Municipality	23-07-2020	positive case contact during feild work ,cluster of cases in chavakkadu area
96	HCW/TSR/36	55	M	Doctor	PHC Parappurpara	23-07-2020	cluster of cases in the area ,hence direct contact with positive case
97	HCW/TSR/37	75	M	Doctor	Mission Hospital Pullur	23-07-2020	cluster of cases in the area ,hence direct contact with positive case
98	HCW/MLP/29	27	M	Ambulance driver	TH Kuttipuram	23-07-2020	Unidentified
99	HCW/KKD/12	27	M	Ambulance Driver	108 Ambulance	23-07-2020	Asymptomatic direct contact with positive case

100	HCW/KKD/13	42	F	OP Staff	Asten Hospital	23-07-2020	Asymptomatic direct contact with positive case
101	HCW/KKD/14	25	F	Staff Nurse	Asten Hospital	23-07-2020	Asymptomatic direct contact with positive case
102	HCW/KKD/15	26	M	Radiographer	Asten Hospital	23-07-2020	Asymptomatic direct contact with positive case
103	HCW/KKD/16	26	F	Staff Nurse	Asten Hospital	23-07-2020	Asymptomatic direct contact with positive case
104	HCW/KKD/17	48	F	House keeping	Asten Hospital	23-07-2020	Asymptomatic direct contact with positive case
105	HCW/KKD/18	30	F	Radiographer	Asten Hospital	23-07-2020	Asymptomatic direct contact with positive case
106	HCW/KKD/19	50	F	House Keeping	Asten Hospital	23-07-2020	Asymptomatic direct contact with positive case
107	HCW/KKD/20	45	F	House Keeping	Asten Hospital	23-07-2020	Asymptomatic direct contact with positive case
108	HCW/KKD/21	40	F	OP Staff	Asten Hospital	23-07-2020	Asymptomatic direct contact with positive case
109	HCW/KKD/22	37	M	Staff Nurse	Asten Hospital	23-07-2020	Asymptomatic direct contact with positive case
110	HCW/KKD/23	48	F	House Keeping	Asten Hospital	23-07-2020	Asymptomatic direct contact with positive case
111	HCW/KNR/13	24	M	Staff Nurse	MCH Pariyaram	23-07-2020	Symptomatic hence tested, may have got from direct contact with positive case while on duty
112	HCW/KNR/14	40	F	Staff Nurse	MCH Pariyaram	23-07-2020	Symptomatic hence tested, may have got from direct contact with positive case while on duty
113	HCW/KNR/15	42	F	Staff Nurse	MCH Pariyaram	23-07-2020	Symptomatic hence tested, may have got from direct contact with positive case while on duty
114	HCW/KNR/16	34	F	Staff Nurse	MCH Pariyaram	23-07-2020	Symptomatic hence tested, may have got from direct contact with positive case while on duty
115	HCW/KNR/17	34	F	Staff Nurse	MCH Pariyaram	23-07-2020	Symptomatic hence tested, may have got from direct contact with positive case while on duty

116	HCW/KNR/18	35	F	Staff Nurse	MCH Pariyaram	23-07-2020	Symptomatic hence tested, may have got from direct contact with positive case while on duty
117	HCW/KNR/19	23	M	Staff Nurse	MCH Pariyaram	23-07-2020	Symptomatic hence tested, may have got from direct contact with positive case while on duty
118	HCW/KSD/21	24	M	Pharmacist	Health Mall Kasargod	23-07-2020	Sentinel surveillance, possible contact with positive case during duty
119	HCW/KSD/22	53	M	JHI	GH Kasargod	23-07-2020	Asymptomatic direct contact, swab collection duty, possible contact with case during duty
120	HCW/TVM/92	32	M	Doctor (SR)	MCH Trivandrum	24-07-2020	Symptomatic hence tested
121	HCW/TVM/93	26	F	Doctor (NHM)	THQH Varkala	24-07-2020	Symptomatic hence tested
122	HCW/TVM/94	52	F	Attender	THQH Nemom	24-07-2020	Asymptomatic direct contact with positive case.
123	HCW/TVM/95	35	F	Attender	MCH Trivandrum	24-07-2020	Symptomatic hence tested
124	HCW/TVM/96	53	F	Nursing Asst	THQH Nemom	24-07-2020	Asymptomatic direct contact with positive case.
125	HCW/TVM/97	39	M	Doctor	THQH Nemom	24-07-2020	Asymptomatic direct contact with positive case.
126	HCW/TVM/98	27	M	Canteen Supervisor	KIMS Trivandrum	24-07-2020	Asymptomatic direct contact with positive case.
127	HCW/TVM/99	38	F	JHI	UPHC Chalai	24-07-2020	Asymptomatic direct contact with positive case.
128	HCW/TVM/100	33	F	Housekeeping	KIMS Trivandrum	24-07-2020	Symptomatic hence tested, Possible contact with positive case
129	HCW/TVM/101	30	F	Staff Nurse	DH Nedumangadu	24-07-2020	Symptomatic hence tested, Possible contact with positive case
130	HCW/KLM/30	45	F	Grade-1	TH Punalur	24-07-2020	Symptomatic, was on covid duty, chance of exposure during duty
131	HCW/KLM/31	54	F	Nursing Asst	MCH Trivandrum	24-07-2020	Symptomatic, was on covid duty, chance of exposure during duty
132	HCW/KLM/32	43	M	Doctor	TH Ktr	24-07-2020	primary contact with positive case during duty

133	HCW/ALP/18	25	M	Radiographer	GH Alappuzha	24-07-2020	Exposure to positive case. Was in contact list
134	HCW/KTM/23	33	F	Staff Nurse	GH Kottayam	24-07-2020	unidentified
135	HCW/KTM/24	48	F	Staff Nurse	GH Trivandrum	24-07-2020	primary contact with positive case
136	HCW/EKM/39	51	M	Nursing Asst	PHC Keezhumad	24-07-2020	Probably from infected person during the time of hospital duty
137	HCW/TSR/38	55	M	Staff Nurse	GH Iranjalikuda	24-07-2020	cluster of cases in the area ,hence direct contact with positive case
138	HCW/MLP/30	28	M	Doctor	Life Care Clinic Thriprangode	24-07-2020	Unidentified
139	HCW/MLP/31	29	M	Staff Nurse	Asten Hospital Pantherinkavu	24-07-2020	Unidentified
140	HCW/MLP/32	19	M	CSFD Trainee	Asten Hospital Pantherinkavu	24-07-2020	Unidentified
141	HCW/PKD/22	33	M	Staff Nurse	DH Palakkad	24-07-2020	On 14.07.2020 he had contact with a boy who was admitted with encephalitis. The boy got shifted from MICU to ERCU .Gave IV fluids and injections (Weared N95 mask and gloves).On 15.07.2020 the boy who got admitted with encephalitis confirmed covid positive.
142	HCW/PKD/23	27	M	Nursing Asst	DH Palakkad	24-07-2020	Had contact with a boy who was admitted with encephalitis. (only patient attended the boy in casualty at that time).On 15.07.2020 the boy he attended on 11/7/20 at casualty confirmed COVID positive.
143	HCW/KKD/24	22	F	Staff Nurse	Metro Hospital	24-07-2020	Unidentified
144	HCW/KKD/25	24	M	Staff Nurse	Asten Hospital	24-07-2020	Sentinel Surveillance, Possibility from hospital
145	HCW/KKD/26	24	F	Staff Nurse	Asten Hospital	24-07-2020	Sentinel Surveillance, Possibility from hospital

146	HCW/WYD/3	27	F	Staff Nurse	Asten Hospital Kozhikode	24-07-2020	Working in Aster Hospital, Kozhikode.Staff nurse,(OT Staff).Index case was on 22.07.2020(X ray Tech).Hence tested antigen and positive on 23.07.2020. Total positive cases 18 and hospital shutdown.
147	HCW/WYD/4	24	F	Staff Nurse	Asten Hospital Kozhikode	24-07-2020	Working in Aster Hospital, Kozhikode.Staff nurse,(OT Staff).Index case was on 22.07.2020(X ray Tech).Hence tested antigen and positive on 23.07.2020. Total positive cases 18 and hospital shutdown.
148	HCW/KNR/20	34	F	Staff Nurse	Asten Hospital Calicut	24-07-2020	Symptomatic hence tested
149	HCW/KNR/21	32	M	Doctor	Aster MIMS Kannur	24-07-2020	Symptomatic hence tested
150	HCW/KNR/22	29	F	PG Resident	MCH Pariyaram	24-07-2020	Symptomatic hence tested
151	HCW/KNR/23	33	F	Nursing Asst	MCH Pariyaram	24-07-2020	Symptomatic hence tested
152	HCW/KNR/24	43	F	Nursing Asst	MCH Pariyaram	24-07-2020	Symptomatic hence tested
153	HCW/KNR/25	25	F	Staff Nurse	MCH Pariyaram	24-07-2020	Asymptomatic direct contact with positive case
154	HCW/KNR/26	21	M	Dialysis Technician	MCH Pariyaram	24-07-2020	Symptomatic hence tested
155	HCW/KNR/27	53	F	Cleaning Staff	MCH Pariyaram	24-07-2020	Symptomatic hence tested
156	HCW/KNR/28	27	M	PG Resident	MCH Pariyaram	24-07-2020	Symptomatic hence tested
157	HCW/KNR/29	45	F	Staff Nurse	MCH Pariyaram	24-07-2020	Symptomatic hence tested
158	HCW/KSD/23	24	F	Nursing Asst	Pvt Clinic Manjeshwaram	24-07-2020	possible contact with case while on duty
159	HCW/KSD/24	25	F	Doctor	KBM Hospital Neeleshwaram	24-07-2020	primary contact with positive case where many cases were found positive

160	HCW/KSD/25	37	F	Grade 2	KBM Hospital Neeleshwaram	24-07-2020	primary contact with positive case where many cases were found positive
161	HCW/KSD/26	34	F	Nursing Asst	KBM Hospital Neeleshwaram	24-07-2020	primary contact with positive case where many cases were found positive
162	HCW/KSD/28	24	F	Staff Nurse	Pvt Hospital Kumbala	24-07-2020	Asymptomatic direct contact with positive case
163	HCW/TVM/102	25	F	Staff Nurse Trainee	MCH Trivandrum	25-07-2020	Symptomatic hence tested, Possible contact with positive case
164	HCW/TVM/103	42	F	Attender	SP Hospital	25-07-2020	Symptomatic hence tested, Possible contact with positive case
165	HCW/TVM/104	44	M	HI	IMG	25-07-2020	Symptomatic hence tested, Possible contact with positive case
166	HCW/TVM/105	23	M	Driver	IMG	25-07-2020	Asymptomatic direct contact with positive case.
167	HCW/TVM/106	46	M	Attender	MCH Trivandrum	25-07-2020	Symptomatic hence tested, Possible contact with positive case
168	HCW/TVM/107	33	F	Staff Nurse	GH Trivandrum	25-07-2020	Asymptomatic direct contact with positive case.
169	HCW/TVM/108	54	F	Staff Nurse	RCC Trivandrum	25-07-2020	Symptomatic hence tested, Possible contact with positive case
170	HCW/TVM/109	27	F	Nursing Assistant	MCH Trivandrum	25-07-2020	Asymptomatic direct contact with positive case.
171	HCW/TVM/110	35	M	Physician	MCH Karakkonam (Pvt)	25-07-2020	Asymptomatic direct contact with positive case.
172	HCW/TVM/111	25	F	Junior Resident	MCH Trivandrum	25-07-2020	Symptomatic hence tested, Possible contact with positive case
173	HCW/TVM/112	33	F	Palliative Nurse	DH Kozhanchery	25-07-2020	Household contact of positive case
174	HCW/TVM/113	50	M	Ambulance Driver	GH Alappuzha	25-07-2020	Symptomatic hence tested, colleagues were found positive for COVID 19
175	HCW/TVM/114	46	F	Staff Nurse	MCH Trivandrum	25-07-2020	As a part of sentinel surveillance
176	HCW/TVM/115	29	F	Staff Nurse	TH Pambadi	25-07-2020	primary contact of positive case
177	HCW/TVM/116	61	M	Doctor	Bharat Hopsital	25-07-2020	primary contact of positive case

178	HCW/TVM/117	42	F	JPHN	FHC Mariyapuram	25-07-2020	Unidentified
179	HCW/TVM/118	33	F	Palliative Nurse	PHC Devikulam	25-07-2020	Unidentified
180	HCW/TVM/119	25	F	Staff Nurse	Lakeshore Hospital	25-07-2020	Probabaly from infected person during the time of Hospital duty
181	HCW/TVM/120	51	F	Cleaning Staff	Cramal Hospital	25-07-2020	Probabaly from infected person during the time of Hospital duty
182	HCW/TVM/121	32	F	Staff Nurse	Craft Hospital Kodungallur	25-07-2020	Contact with case during duty ontact with case during duty
183	HCW/TVM/122	26	F	Doctor	Beach Hospital	25-07-2020	Symptomatic hence tested, Unidentified
184	HCW/TVM/123	58	F	ASHA	FHC Puthupadi	25-07-2020	Asymptomatic, Contact with positive case
185	HCW/TVM/124	41	F	Cleaning Staff	DH Vadakara	25-07-2020	Sentinel surveillance, Unidentified
186	HCW/TVM/125	41	F	Staff Nurse	CHC Thiruvallur	25-07-2020	Asymptomatic, Contact with positive case
187	HCW/TVM/126	40	F	Staff Nurse	CHC Thiruvallur	25-07-2020	Asymptomatic, Contact with positive case
188	HCW/TVM/127	26	F	Pharmacist	MMC	25-07-2020	Symptomatic hence tested, Unidentified
189	HCW/TVM/128	40	F	ASHA	PHC Maloor	25-07-2020	visited a quarantined person who later became positive
190	HCW/TVM/129	25	M	Doctor	TH Mangalpadi	25-07-2020	Sentinel Surveillance, primary contact with positive case where many cases were found positive
191	HCW/PTA/14	33	F	Palliative Nurse	DH Kozhenchery	25-07-2020	Household contact of positive case
192	HCW/ALP/19	50	M	Ambulance Driver	GH Alappuzha	25-07-2020	Symptomatic hence tested, colleagues were found positive for COVID 19
193	HCW/ALP/20	46	F	Staff Nurse	MCH Trivandrum	25-07-2020	As a part of sentinel surveillance
194	HCW/KTM/25	29	F	Staff Nurse	TH Pambadi	25-07-2020	primary contact of positive case
195	HCW/KTM/26	61	M	Doctor	Bharat Hopsital	25-07-2020	primary contact of positive case

196	HCW/IDK/29	42	F	JPHN	FHC Mariyapuram	25-07-2020	Unidentified
197	HCW/IDK/30	33	F	Palliative Nurse	PHC Devikulam	25-07-2020	Unidentified
198	HCW/EKM/40	25	F	Staff Nurse	Lakeshore Hospital	25-07-2020	Probabaly from infected person during the time of Hospital duty
199	HCW/EKM/41	51	F	Cleaning Staff	Cramal Hospital	25-07-2020	Probabaly from infected person during the time of Hospital duty
200	HCW/TSR/39	32	F	Staff Nurse	Craft Hospital Kodungallur	25-07-2020	Contact with case during duty ontact with case during duty
201	HCW/KKD/27	26	F	Doctor	Beach Hospital	25-07-2020	Symptomatic hence tested, Unidentified
202	HCW/KKD/28	58	F	ASHA	FHC Puthupadi	25-07-2020	Asymptomatic, Contact with positive case
203	HCW/KKD/29	41	F	Cleaning Staff	DH Vadakara	25-07-2020	Sentinel surveillance, Unidentified
204	HCW/KKD/30	41	F	Staff Nurse	CHC Thiruvallur	25-07-2020	Asymptomatic, Contact with positive case
205	HCW/KKD/31	40	F	Staff Nurse	CHC Thiruvallur	25-07-2020	Asymptomatic, Contact with positive case
206	HCW/KKD/32	26	F	Pharmacist	MMC	25-07-2020	Symptomatic hence tested, Unidentified
207	HCW/KNR/30	40	F	ASHA	PHC Maloor	25-07-2020	visited a quarantined person who later became positive
208	HCW/KSD/27	25	M	Doctor	TH Mangalpadi	25-07-2020	Sentinel Surveillance, primary contact with positive case where many cases were found positive
209	HCW/TVM/130	47	M	Attender	Pulluvila Hospital	26-07-2020	Symptomatic hence tested, Possible contact with positive case
210	HCW/TVM/131	40	F	Attender	MCH Trivandrum	26-07-2020	Symptomatic hence tested, Possible contact with positive case
211	HCW/TVM/132	26	F	NHM Doctor	THQH Varkala	26-07-2020	Symptomatic hence tested, Possible contact with positive case
212	HCW/TVM/133	40	F	JPHN	THQH Varkala	26-07-2020	Symptomatic hence tested, Possible contact with positive case
213	HCW/TVM/134	51	F	Nursing Asst	Pulinayarkotta	26-07-2020	Asymptomatic direct contact with positive case.

214	HCW/TVM/135	47	M	CSR Technician Grade 1	MCH Trivandrum	26-07-2020	Asymptomatic direct contact with positive case.
215	HCW/TVM/136	31	F	Staff Nurse	SK Hospital	26-07-2020	Asymptomatic direct contact with positive case.
216	HCW/TVM/137	27	F	Doctor	MCH Trivandrum	26-07-2020	Asymptomatic direct contact with positive case.
217	HCW/KLM/33	48	F	Staff Nurse	NN Hospital Chithra	26-07-2020	Sentinel surveillance, Unidentified
218	HCW/KLM/34	28	F	Staff Nurse	Al shif Hospital Velinnalor	26-07-2020	Primary contact of a a positive case
219	HCW/PTA/15	39	F	Pharmacist	GH Adoor	26-07-2020	Asymptomatic direct contact with positive case
220	HCW/ALP/21	46	M	Nursing Asst	GH Alappuzha	26-07-2020	Symptomatic hence tested
221	HCW/KTM/27	40	F	Staff Nurse	CHC Athirampuzha	26-07-2020	was on covid duty for 1 week,chance of contact with case while on duty
222	HCW/EKM/42	36	F	ASHA	PHC Elor	26-07-2020	Probabaly from infected person during the time of Hospital duty
223	HCW/EKM/43	27	F	Doctor	UPHC Kalamassery	26-07-2020	Probabaly from infected person during the time of Hospital duty also contact with positive case at OP
224	HCW/EKM/44	34	M	Attender	CHC Kothattukulam	26-07-2020	Probabaly from infected person His cousin was positive
225	HCW/EKM/45	20	F	Receptionist	Kinder Hospital	26-07-2020	Probabaly from infected person during the time of Hospital duty or her co worker who positive
226	HCW/TSR/40	56	F	Staff Nurse	Sacred heart Hospital Pullur	26-07-2020	Symptomatic hence tested, positive case of Irangalakkuda cluster
227	HCW/TSR/41	49	F	Staff Nurse	TH Paravur	26-07-2020	Asymptomatic direct contact with positive case, primary contact of positive case ,where husband was positive
228	HCW/TSR/42	38	F	ASHA	PHC Velukkara	26-07-2020	Symptomatic hence tested, positive case of Kunnamkulam cluster
229	HCW/TSR/43	29	F	JPHN	Chavakkad Municipality	26-07-2020	Asymptomatic direct contact with positive case, positive case of Kunnamkulam cluster

230	HCW/KKD/33	22	F	Staff Nurse	Metro Hospital	26-07-2020	Asymptomatic direct contact with positive case,
231	HCW/WYD/5	37	M	Ambulance Driver	Vinayaka Hospital Bathery	26-07-2020	was on duty when shifting a case to KKD who later was tested positive. primary contact of the case
232	HCW/KNR/31	21	M	Anaesthesia Technician	GMC Kannur	26-07-2020	Symptomatic hence tested, , Contact of GMC cluster.
233	HCW/KSD/29	24	F	Staff Nurse	Ejaswini Hospital	26-07-2020	Sentinel Surveillance, contact with positive case fromKBM hosp which is located near by,and is the possible source
234	HCW/TVM/138	35	F	Staff Nurse	PRS Hospital	27-07-2020	Asymptomatic direct contact with positive case
235	HCW/TVM/139	27	F	Doctor	MCH Trivandrum	27-07-2020	Symptomatic hence tested
236	HCW/TVM/140	29	M	Doctor	MCH Trivandrum	27-07-2020	Symptomatic hence tested
237	HCW/TVM/141	29	F	Staff Nurse	Sree Ramakrishna Mission Hospital Sasthamanangalam	27-07-2020	Asymptomatic direct contact with positive case
238	HCW/TVM/142	23	F	Staff Nurse	Sree Ramakrishna Mission Hospital Sasthamanangalam	27-07-2020	Asymptomatic direct contact with positive case
239	HCW/TVM/143	30	F	Doctor	PHC Karode	27-07-2020	Asymptomatic direct contact with positive case
240	HCW/TVM/144	33	F	Staff Nurse	CDH Pulayanarkottta	27-07-2020	Asymptomatic direct contact with positive case
241	HCW/TVM/145	26	F	Junior Resident	MCH Trivandrum	27-07-2020	Asymptomatic direct contact with positive case
242	HCW/TVM/146	50	F	Dietician	MCH Trivandrum	27-07-2020	Asymptomatic direct contact with positive case
243	HCW/TVM/147	55	F	Doctor	MCH Trivandrum	27-07-2020	Asymptomatic direct contact with positive case
244	HCW/TVM/148	53	F	Grade 1 Attender	GH Neyyattinkara	27-07-2020	Symptomatic hence tested
245	HCW/TVM/149	44	F	Attender	GH Neyyattinkara	27-07-2020	Symptomatic hence tested

246	HCW/TVM/150	29	M	Adhoc Doctor	Deaddiction centre	27-07-2020	Asymptomatic direct contact with positive case
247	HCW/KLM/35	31	F	Staff Nurse	TMC Kollam	27-07-2020	Symptomatic hence tested
248	HCW/KLM/36	29	F	Staff Nurse	TMC Kollam	27-07-2020	Symptomatic hence tested
249	HCW/KLM/37	24	F	Staff Nurse	TMC Kollam	27-07-2020	Symptomatic hence tested
250	HCW/KLM/38	24	F	Staff Nurse	TMC Kollam	27-07-2020	Symptomatic hence tested
251	HCW/ALP/22	43	F	Palliative Nurse	PHC Kadakkrapally	27-07-2020	Sentinel surveillance, She had been working in field.
252	HCW/KTM/28	52	F	Cleaning staff	CDH Pulanayarkotta	27-07-2020	Sentinel surveillance, primary contact with positive case of same hospital, chance of exposure while on duty
253	HCW/MLP/33	46	M	Grade- 2	EMS Hospital	27-07-2020	primary contact of positive case who was staff of same institution
254	HCW/MLP/34	51	M	Pharmacist	EMS Hospital	27-07-2020	primary contact of positive case who was staff of same institution
255	HCW/MLP/35	45	F	Staff Nurse	MCH Kottayam	27-07-2020	covid hospital, possible contact during duty
256	HCW/KKD/34	29	F	Staff Nurse	MIMS Kannur	27-07-2020	Asymptomatic direct contact with positive case,
257	HCW/KKD/35	50	F	Head Nurse	Medical College	27-07-2020	Symptomatic hence tested, Unidentified
258	HCW/KKD/36	28	M	Doctor	Medical College	27-07-2020	Symptomatic hence tested, Unidentified
259	HCW/KKD/37	26	F	Doctor	Medical College	27-07-2020	Symptomatic hence tested, Unidentified
260	HCW/KNR/32	24	F	Pharm D Intern	GMC Kannur	27-07-2020	Contact of GMC cluster
261	HCW/KNR/33	22	F	BDS Student	GMC Kannur	27-07-2020	Contact of GMC cluster
262	HCW/KNR/34	27	F	Radiographer	GMC Kannur	27-07-2020	Contact of GMC cluster

263	HCW/KNR/35	27	F	PG Resident	GMC Kannur	27-07-2020	Contact of GMC cluster
264	HCW/KNR/36	24	M	House Surgeon	GMC Kannur	27-07-2020	Work place
265	HCW/KNR/37	24	M	House surgeon	GMC Kannur	27-07-2020	Work Place
266	HCW/KNR/38	29	F	PG Resident	GMC Kannur	27-07-2020	Contact of GMC cluster
267	HCW/KNR/39	39	F	Nursing Asst	GMC Kannur	27-07-2020	Contact of GMC cluster
268	HCW/KNR/40	37	M	Nursing Asst	GMC Kannur	27-07-2020	Contact of GMC cluster
269	HCW/KNR/41	38	F	Nursing Asst	GMC Kannur	27-07-2020	Contact of GMC cluster
270	HCW/KNR/42	39	F	Nursing Asst	GMC Kannur	27-07-2020	Contact of GMC cluster
271	HCW/KNR/43	21	F	Anaesthesia Technician Intern	GMC Kannur	27-07-2020	Contact of GMC cluster
272	HCW/KNR/44	20	F	Anaesthesia Technician Intern	GMC Kannur	27-07-2020	Contact of GMC cluster
273	HCW/KNR/45	39	F	Staff Nurse	GMC Kannur	27-07-2020	Contact of GMC cluster
274	HCW/KNR/46	20	F	Dialysis Technician Intern	GMC Kannur	27-07-2020	Contact of GMC cluster
275	HCW/KNR/47	22	F	Dialysis Technician Intern	GMC Kannur	27-07-2020	Contact of GMC cluster
276	HCW/KNR/48	23	F	House surgeon	GMC Kannur	27-07-2020	Contact of GMC cluster
277	HCW/KNR/49	30	F	Staff Nurse in SICU	GMC Kannur	27-07-2020	Contact of GMC cluster
278	HCW/KNR/50	24	F	Pharma D intern	GMC Kannur	27-07-2020	Contact of GMC cluster
279	HCW/KNR/51	45	F	Staff Nurse in SICU	GMC Kannur	27-07-2020	Contact of GMC cluster
280	HCW/KSD/30	35	F	Staff Nurse	Carewell Hospital Kasargod	27-07-2020	primary contact of positive case at same institution,contact during duty hrs

281	HCW/TVM/151	39	M	Consultant	Sree Chithra Thirunal	28-07-2020	Asymptomatic direct contact with positive case
282	HCW/TVM/152	54	M	Security Staff	DMH Peroorkada	28-07-2020	Asymptomatic direct contact with positive case
283	HCW/TVM/153	29	F	Staff Nurse	GH Neyyattinkara	28-07-2020	Asymptomatic direct contact with positive case
284	HCW/TVM/154	32	M	Senior Resident	MCH Trivandrum	28-07-2020	Symptomatic hence tested,
285	HCW/TVM/155	32	F	Nursing Asst	Regional Institute of Ophthalmology	28-07-2020	Asymptomatic direct contact with positive case
286	HCW/TVM/156	38	M	Urologist	MCH Trivandrum	28-07-2020	Asymptomatic direct contact with positive case
287	HCW/TVM/157	29	F	Staff Nurse	Cosmo Hospital	28-07-2020	Symptomatic hence tested,
288	HCW/TVM/158	26	F	Doctor	Domestic Terminal Airport Trivandrum	28-07-2020	Asymptomatic direct contact with positive case
289	HCW/TVM/159	41	M	Radiographer	MCH Trivandrum	28-07-2020	Symptomatic hence tested,
290	HCW/TVM/160	42	M	Doctor	CDH Pulayanarkotta	28-07-2020	Asymptomatic direct contact with positive case
291	HCW/TVM/161	51	F	Attender	MCH Trivandrum	28-07-2020	Symptomatic hence tested,
292	HCW/TVM/162	24	F	Receptionist	Skin Care Speciality Clinic, Kumarapuram	28-07-2020	Symptomatic hence tested,
293	HCW/TVM/163	24	F	House Surgeon	MCH Trivandrum	28-07-2020	Symptomatic hence tested,
294	HCW/PTA/16	24	F	Staff Nurse	THQH Mallapally	28-07-2020	room shared with another staffnurse who tested positive
295	HCW/PTA/17	24	F	Staff Nurse	THQH Mallapally	28-07-2020	Poor infection control activities off duty time
296	HCW/PTA/18	48	F	ASHA	PHC Kunnathanam	28-07-2020	Frequent mingling with a previously positive ASHA worker
297	HCW/PTA/19	42	F	ASHA	PHC Kunnathanam	28-07-2020	Attended a meeting with previously positive ASHA worker
298	HCW/PTA/20	20	F	Lab Technician	Micrplab Pathanamthitta	28-07-2020	Improper triaging

299	HCW/PTA/21	22	F	Staff Nurse	Muthoot Hospital	28-07-2020	IMPROPER TRIAGING
300	HCW/KTM/29	29	F	Doctor	MCH Kottayam	28-07-2020	PG in pathology, roommate of another PG who was contact of cluster of cases in GYNECdept
301	HCW/KTM/30	29	F	Doctor	MCH Kottayam	28-07-2020	PG in gynec dept, direct contact with cluster of cases in the dept
302	HCW/KTM/31	45	F	Head Nurse	Staff Nurse	28-07-2020	head nurse in gynec dept, direct contact with the case cluster
303	HCW/EKM/46	53	F	Grade 2	GH Aluva	28-07-2020	Probabaly from infected person His cousin was positive
304	HCW/EKM/47	31	F	Staff Nurse	Lakeshore Hospital	28-07-2020	Probabaly from infected person during the time of Hospital duty or her co worker who positive
305	HCW/TSR/44	28	F	Dental Surgeon	Divine DCC Chalakudy	28-07-2020	Asymptomatic direct contact of positive case
306	HCW/MLP/36	33	M	Doctor	MCH Pariyaram	28-07-2020	Symptomatic hence tested, was on covid duty ,hence chance of exposure
307	HCW/MLP/37	23	F	Ambulance driver	PHC Urungattiri	28-07-2020	Asymptomatic direct contact with positive case, primary contact of positive case who was staff of same institution
308	HCW/KKD/38	55	F	Staff Nurse	Medical College	28-07-2020	Asymptomatic direct contact with positive case,
309	HCW/KNR/52	35	F	Staff Nurse	GMC Kannur	28-07-2020	Contact of GMC cluster
310	HCW/KNR/53	43	F	Nursing Asst	GMC Kannur	28-07-2020	Contact of GMC cluster
311	HCW/KNR/54	38	M	JHI	CHC Irikoor	28-07-2020	Field duty
312	HCW/KNR/55	32	M	Staff Nurse	Aster MIMS Kannur	28-07-2020	Symptomatic hence tested, possibly from work place
313	HCW/KNR/56	38	M	JHI	CHC Irikoor	28-07-2020	Asymptomatic direct contact with positive case, field duty
314	HCW/KNR/57	32	M	Staff Nurse	ASTER MIMS	28-07-2020	Symptomatic hence tested,

315	HCW/KSD/31	34	F	Lab Technician	PHC Ettikulam	28-07-2020	Asymptomatic direct contact with positive case, Unidentified
316	HCW/TVM/164	29	F	Staff Nurse	THQH Nemom	29-07-2020	Symptomatic hence tested
317	HCW/TVM/165	38	F	Junior Resident	MCH Trivandrum	29-07-2020	Symptomatic hence tested
318	HCW/TVM/166	58	M	Driver	MCH Trivandrum	29-07-2020	Asymptomatic direct contact with positive case
319	HCW/TVM/167	31	M	Doctor	Sree Gokulam Medical College	29-07-2020	Symptomatic hence tested
320	HCW/TVM/168	50	M	Nursing Assitant	MCH Trivandrum	29-07-2020	Symptomatic hence tested
321	HCW/TVM/169	47	F	Nursing Asst	MCH Trivandrum	29-07-2020	Asymptomatic direct contact with positive case
322	HCW/TVM/170	20	F	Staff Nurse	KIMS	29-07-2020	Symptomatic hence tested
323	HCW/TVM/171	47	F	Attender	GH Neyyattinkara	29-07-2020	Asymptomatic direct contact with positive case
324	HCW/TVM/172	45	F	Grade 1	GH Trivandrum	29-07-2020	Symptomatic hence tested
325	HCW/KLM/39	65	M	Doctor	Sudha Private Clinic	29-07-2020	H/o contact with positive patient in clinic
326	HCW/KLM/40	35	M	Doctor	TH Kottarakkara	29-07-2020	contact with positive co worker
327	HCW/PTA/22	25	F	Audiologist	GH Pathanamthitta	29-07-2020	Sentinel surveillance, Possible contact during OP duty
328	HCW/PTA/23	34	F	Staff Nurse	TH Konni	29-07-2020	Sentinel surveillance, Common bathroom sharing at hostel
329	HCW/PTA/24	43	F	Staff Nurse	MCH Trivandrum	29-07-2020	Asymptomatic direct contact with positive case, Contact of positive case during duty at emergency OT
330	HCW/KTM/32	60	M	Doctor	Grace Hospital	29-07-2020	Primary contact of positive case who was IP in same hospital and was found positive later.
331	HCW/EKM/48	47	F	Staff Nurse	PHC Chellanam	29-07-2020	Probabaly from infected person swab collectiion at Chellanam Cluster

332	HCW/EKM/49	35	F	Staff Nurse	Carmal Hospital Aluva	29-07-2020	Probabaly from infected person during the time of Hospital duty or her co worker who positive
333	HCW/EKM/50	29	F	Staff Nurse	Rajagiri	29-07-2020	FROM POSITIVE CASE admitted here
334	HCW/EKM/51	34	F	Staff Nurse	Carmal Hospital Aluva	29-07-2020	FROM POSITIVE CASE admitted here
335	HCW/EKM/52	29	F	Staff Nurse	Carmal Hospital Aluva	29-07-2020	FROM POSITIVE CASE admitted here
336	HCW/EKM/53	41	M	JHI	PHC Kandakadavu	29-07-2020	Probabaly from infected person swab collectiion at Chellanam Cluster
337	HCW/KKD/39	22	F	Staff Nurse	IQRA Hospital	29-07-2020	Symptomatic hence tested
338	HCW/KKD/40	28	F	Staff Nurse	Metro Hospital	29-07-2020	Symptomatic hence tested
339	HCW/KKD/41	30	F	Staff Nurse	Metro Hospital	29-07-2020	Symptomatic hence tested
340	HCW/KKD/42	19	F	Lab Technician	PVS Hospital	29-07-2020	Symptomatic hence tested
341	HCW/KKD/43	22	F	Staff Nurse	Metro Hospital	29-07-2020	Symptomatic hence tested
342	HCW/KKD/44	32	F	Staff Nurse	Metro Hospital	29-07-2020	Symptomatic hence tested
343	HCW/KKD/45	24	F	Staff Nurse	Metro Hospital	29-07-2020	Symptomatic hence tested
344	HCW/KKD/46	28	F	Staff Nurse	Metro Hospital	29-07-2020	Symptomatic hence tested
345	HCW/KNR/58	24	M	Nursing Asst	GMC Kannur	29-07-2020	Asymptomatic direct contact with positive case,
346	HCW/KNR/59	37	F	Staff Nurse	GMC Kannur	29-07-2020	Symptomatic hence tested
347	HCW/KNR/60	35	F	Staff Nurse	GMC Kannur	29-07-2020	Symptomatic hence tested
348	HCW/KNR/61	42	F	Staff Nurse	GMC Kannur	29-07-2020	Symptomatic hence tested
349	HCW/KNR/62	32	M	PG Resident	GMC Kannur	29-07-2020	Asymptomatic direct contact with positive case

350	HCW/KNR/63	34	F	Staff Nurse	GMC Kannur	29-07-2020	Asymptomatic direct contact with positive case
351	HCW/KNR/64	26	M	House surgeon	GMC Kannur	29-07-2020	Asymptomatic direct contact with positive case
352	HCW/KNR/65	25	F	Anesthesia Technician Intern	GMC Kannur	29-07-2020	Symptomatic hence tested
353	HCW/KNR/66	32	M	Staff Nurse	ASTER MIMS	29-07-2020	Symptomatic hence tested
354	HCW/KNR/67	47	F	Staff Nurse	GMC Kannur	29-07-2020	Symptomatic hence tested
355	HCW/KNR/68	38	F	Staff Nurse	GMC Kannur	29-07-2020	Symptomatic hence tested
356	HCW/KSD/32	30	F	Doctor	CHC Kumbala	29-07-2020	Sentinel Surveillance, was on swab collection duty,hence chance of exposure
357	HCW/TVM/173	50	F	Grade 2	MCH Trivandrum	30-07-2020	Asymptomatic direct contact with positive case
358	HCW/TVM/174	30	F	Staff Nurse	MCH Trivandrum	30-07-2020	Asymptomatic direct contact with positive case
359	HCW/TVM/175	24	F	House Surgeon	MCH Trivandrum	30-07-2020	Symptomatic hence tested
360	HCW/TVM/176	26	M	Junior Resident	MCH Trivandrum	30-07-2020	Symptomatic hence tested
361	HCW/TVM/177	45	F	Staff Nurse	Kerala State Shishu Kshema Samithi	30-07-2020	Asymptomatic direct contact with positive case
362	HCW/TVM/178	54	F	Grade 1	MCH Trivandrum	30-07-2020	Asymptomatic direct contact with positive case
363	HCW/TVM/179	24	F	Radiographer	MCH Trivandrum	30-07-2020	Symptomatic hence tested
364	HCW/TVM/180	25	M	Junior Resident	MCH Trivandrum	30-07-2020	Symptomatic hence tested
365	HCW/TVM/181	44	F	ASHA	PHC Alayamon	30-07-2020	Symptomatic hence tested
366	HCW/KLM/41	39	F	Office Attendent	PHC Kunnathoor	30-07-2020	Unidentified
367	HCW/KLM/42	40	F	ECG Technician	DH Kollam	30-07-2020	H/o contact with a positive co worker or exposure during covid duty

368	HCW/KLM/43	25	M	Electrician	ESI ashramam	30-07-2020	unkown, there was a positive case in the hospital but no direct contact with the case
369	HCW/KLM/44	36	M	Doctor	NS Hospital	30-07-2020	Unknown
370	HCW/PTA/25	35	M	JHI	DH Kozhenchery	30-07-2020	Sentinel Surveillance, Possible contact with a positive patient in the field
371	HCW/PTA/26	51	F	Nursing Asst	DH Kozhenchery	30-07-2020	Asymptomatic direct contact with positive case, Contact with a positive patient in post operative ward
372	HCW/PTA/27	46	F	Nursing Asst	DH Kozhenchery	30-07-2020	Asymptomatic direct contact with positive case, Contact with a positive patient in operation ward
373	HCW/PTA/28	38	F	ASHA	Pathanamthitta Municipality	30-07-2020	Asymptomatic direct contact with positive case, Contact with a positive patient at home
374	HCW/KTM/33	29	F	Doctor	MCH Kottayam	30-07-2020	gynec PG.contact from cluster in gynec ward
375	HCW/KTM/34	29	F	Doctor	MCH Kottayam	30-07-2020	gynec PG.contact from cluster in gynec ward
376	HCW/EKM/54	46	F	Head Nurse	Lakeshore Hospital	30-07-2020	Probabaly from infected person during the time of Hospital dutyor her co worker who positive
377	HCW/EKM/55	42	F	JPHN	PHC Eloor	30-07-2020	Contact of positive case from the same institution
378	HCW/TSR/45	21	M	Optometrist	Lourde Eye Hospital	30-07-2020	primary contact of a positive case
379	HCW/KKD/47	35	F	Pharmacist	MCH Calicut	30-07-2020	Asymptomatic direct contact with positive case
380	HCW/KKD/48	35	M	Attender	Metro Hospital	30-07-2020	Asymptomatic direct contact with positive case
381	HCW/KKD/49	23	F	Pharmacist	Cancer Centre GMC	30-07-2020	Asymptomatic direct contact with positive case
382	HCW/KNR/69	42	F	Assistant	GMC Kannur	30-07-2020	Symptomatic hence tested
383	HCW/KNR/70	44	F	Nursing Asst	GMC Kannur	30-07-2020	Symptomatic hence tested

384	HCW/KNR/71	34	M	Staff Nurse	GMC Kannur	30-07-2020	Symptomatic hence tested
385	HCW/KNR/72	38	F	Nursing Asst	GMC Kannur	30-07-2020	Symptomatic hence tested
386	HCW/KNR/73	47	F	Staff Nurse	GMC Kannur	30-07-2020	Symptomatic hence tested
387	HCW/KNR/74	28	F	House Surgeon	GMC Kannur	30-07-2020	Asymptomatic direct contact with positive case
388	HCW/KNR/75	24	M	House Surgeon	GMC Kannur	30-07-2020	Symptomatic hence tested
389	HCW/KNR/76	23	M	House Surgeon	GMC Kannur	30-07-2020	Asymptomatic direct contact with positive case
390	HCW/KNR/77	24	M	House Surgeon	GMC Kannur	30-07-2020	Asymptomatic direct contact with positive case
391	HCW/KNR/78	25	M	House Surgeon	GMC Kannur	30-07-2020	Asymptomatic direct contact with positive case
392	HCW/KNR/79	24	F	House Surgeon	GMC Kannur	30-07-2020	Asymptomatic direct contact with positive case
393	HCW/KNR/80	21	F	Trainee	GMC Kannur	30-07-2020	Symptomatic hence tested
394	HCW/KNR/81	35	F	Nursing Asst	GMC Kannur	30-07-2020	Symptomatic hence tested
395	HCW/KNR/82	43	F	Staff Nurse	GMC Kannur	30-07-2020	Symptomatic hence tested
396	HCW/KNR/83	24	M	Doctor	GMC Kannur	30-07-2020	Symptomatic hence tested
397	HCW/KNR/84	42	F	ECG Technician	GMC Kannur	30-07-2020	Symptomatic hence tested
398	HCW/KNR/85	56	M	Radiographer	GMC Kannur	30-07-2020	Asymptomatic direct contact with positive case
399	HCW/KNR/86	33	F	Staff Nurse	GMC Kannur	30-07-2020	Symptomatic hence tested
400	HCW/KNR/87	34	F	Doctor	GMC Kannur	30-07-2020	Symptomatic hence tested
401	HCW/KNR/88	40	F	Attender	GMC Kannur	30-07-2020	Symptomatic hence tested

402	HCW/KNR/89	26	F	Doctor	GMC Calicut	30-07-2020	Symptomatic hence tested
403	HCW/KNR/90	43	F	Nursing Asst	GMC Kannur	30-07-2020	Symptomatic hence tested
404	HCW/TVM/182	33	M	Attender	MCH Trivandrum	31-07-2020	Symptomatic hence tested
405	HCW/TVM/183	31	F	Staff Nurse	Kandala Co-operative hospital Maranallor	31-07-2020	Symptomatic hence tested
406	HCW/TVM/184	33	M	Cardiothoracic surgeon	SAT Trivandrum	31-07-2020	Asymptomatic direct contact of positive case
407	HCW/TVM/185	50	F	Asst Professor Pathology	GMC Ernakulam	31-07-2020	Symptomatic hence tested
408	HCW/TVM/186	23	F	DDMA Volunteer	ITI Chakkai	31-07-2020	Symptomatic hence tested
409	HCW/TVM/187	26	F	Medical Student	MCH Trivandrum	31-07-2020	Symptomatic hence tested
410	HCW/TVM/188	37	F	Staff Nurse	Jubilee Mission Hospital	31-07-2020	Asymptomatic direct contact of positive case
411	HCW/KLM/45	46	F	ASHA	PHC Yeroor	31-07-2020	Sentinel Surveillance
412	HCW/PTA/29	58	M	Pharmacist	Pathanamthitta Municipality	31-07-2020	Possible contact with positive patient while at pharmacy
413	HCW/PTA/30	43	M	Red cross ambulance	Thiruvalla	31-07-2020	Possible contact during frequent visit to covid hospital or while transporting patients
414	HCW/PTA/31	36	M	Doctor	Anugraha Hospital Chunkappa	31-07-2020	Contact with positive patient from Changanassery cluster
415	HCW/KTM/35	27	F	Staff Nurse	Aster Hospital Kannur	31-07-2020	was on covid duty at aster ,hence chance of infection
416	HCW/EKM/56	36	F	House Keeping Staff	MAJ Hospital	31-07-2020	Symptomatic hence tested, Probabaly from infected person
417	HCW/EKM/57	35	F	Staff Nurse	Lakeshore Hospital	31-07-2020	Symptomatic hence tested, Probabaly from infected person during the time of Hospital duty or her co worker who positive

418	HCW/TSR/46	40	F	Staff Nurse	DMS Hospital Malappuram	31-07-2020	Asymptomatic direct contact of positive case, contact with positive case while on duty
419	HCW/TSR/47	23	F	Staff Nurse	Don Bosco Hospital Ernakulam	31-07-2020	Symptomatic hence tested, contact with case who was in icu
420	HCW/MLP/38	49	M	Pharmacist	EMS Hospital Malappuram	31-07-2020	Unidentified
421	HCW/KKD/50		M	Doctor	Teritary Care Centre GMC	31-07-2020	Asymptomatic direct contact with positive case
422	HCW/KKD/51	36	M	Cleaning Staff	MIMS Hospital	31-07-2020	Symptomatic hence tested
423	HCW/KKD/52	38	F	Staff Nurse	Teritary Care Centre GMC	31-07-2020	Symptomatic hence tested
424	HCW/KKD/53	22	M	House surgeon	MCH	31-07-2020	Asymptomatic direct contact with positive case
425	HCW/KKD/54	36	M	Doctor	MIMS Hospital	31-07-2020	Asymptomatic direct contact with positive case
426	HCW/KKD/55	29	F	Doctor	Apolla Hospital Chennai	31-07-2020	Asymptomatic direct contact with positive case
427	HCW/KKD/56	31	F	Staff Nurse	Metromed	31-07-2020	Asymptomatic direct contact with positive case
428	HCW/KKD/57	26	F	Staff Nurse	Metromed	31-07-2020	Asymptomatic direct contact with positive case
429	HCW/KKD/58	27	F	Staff Nurse	Metromed	31-07-2020	Asymptomatic direct contact with positive case
430	HCW/KKD/59	25	F	Staff Nurse	Metromed	31-07-2020	Asymptomatic direct contact with positive case
431	HCW/KKD/60	58	M	TCC, cleaning staff	MEDICAL COLLEGE	31-07-2020	Symptomatic hence tested
432	HCW/KKD/61	24	F	IQRAA Nurse	IQRAA HOSPITAL	31-07-2020	Asymptomatic direct contact with positive case
433	HCW/WYD/6	50	M	Driver	DH Manthavady	31-07-2020	He is driver in DH manathavady , He is doing the over all co ordination of transportation of patients, staffs etc

434	HCW/WYD/7	29	M	Driver	108 Ambulance	31-07-2020	Ambulance driver who tested as primary contact
435	HCW/KNR/91	35	F	Staff Nurse	GMC Kannur	31-07-2020	Asymptomatic direct contact with positive case
436	HCW/KNR/92	25	F	House surgeon	GMC Kannur	31-07-2020	Asymptomatic direct contact with positive case
437	HCW/KNR/93	23	F	BDS Student	GMC Kannur	31-07-2020	Symptomatic hence tested
438	HCW/KNR/94	41	F	Staff Nurse	GMC Kannur	31-07-2020	Symptomatic hence tested
439	HCW/KNR/95	37	M	Nursing Asst	GMC Kannur	31-07-2020	Asymptomatic direct contact with positive case
440	HCW/KSD/33	21	F	Radiographer	Janardhanaa Hospital	31-07-2020	contact with positive case ,and his by standers.[death case]who was on treatment here
441	HCW/KSD/34	44	F	Receptionist	Janardhanaa Hospital	31-07-2020	contact with positive case sasidharan ,and his by standers.[death case]who was on treatment here

Acknowledgement

The Public Health division headed by Dr Meenakshy along with the State Surveillance Unit, all district Surveillance Units have done the detailed study of Health Care Workers. There are many other officers who have been working untiringly and doing data management and immediately responding to the requirements. Their committed work has enabled us to publish the report. We earnestly appreciate their works.

We appreciate Dr Libu G K's contribution to the infographics and analysis.

The study report will assist all the health care workers, institutions and the capacity building divisions in Government and Private Sector Hospitals so as to build strong systems. We expect that the individuals and institutions shall ponder upon the probable reasons of getting infection and they will take efforts to build system to take care of Health Care Workers. The universal infection control practice in the hospital setting and the common precautionary measures outside will pave the way to 'work around' COVID. We look forward to such initiatives from the field functionaries.

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