

KERALA

June 2022



Live Institutions	446
Medical College Hospitals	12
PHCs/FHCs	357
CHCs	19
DHs/GHs	6
PH Labs	1
Other(Inc Taluk Hospitals)	51



2. Highlights



- eHealth rolled out in 17 new institutions during the month of June '22.
- Nearly 33% increase in online appointment booking during the month of June'22 compared to the previous month.
- Around 33% increase in total visits during the month of June compared to the previous month.
- Around 27% of OP consultations were recorded with SNOMED CT diagnosis by doctors and is same as in the previous month.



- OP Consultation percentage by doctors is almost same as in the previous month.
- House survey completion status is less than 5% for majority of the districts, except
 Thiruvananthapuram(57%), Idukki(43%),
 Thrissur (42%) and Kannur(31%).
- Member survey completion status is less than 1% for all districts except Thiruvananthapuram (3%).





3. eHealth - District Ranking Matrix

The ranking matrix provides the overall ranking of the districts in terms of the eHealth services provided based on the three parameters, viz; Quantity, Reach & Quality. Based on the ranking of each of these parameters, the districts are classified into three broad categories, the best performing districts, the average performing districts and the low performing districts.

The best performing districts should strive to continue to remain in the same position, whereas the average performing as well as the low performing districts should strive to reach to the 'top four' league.

The ranking matrix for the month of June '22 is given below:

Districts	Quantity	Reach	Quality
KOLLAM	1	10	10
THIRUVANANTHAPURAM	2	1	9
КОТТАУАМ	3	13	11
ALAPPUZHA	4	7	8
MALAPPURAM	5	6	7
ERNAKULAM	6	12	14
KOZHIKODE	7	14	12
KANNUR	8	9	13
KASARAGOD	9	8	4
WAYANAD	10	3	2
THRISSUR	11	11	5
IDUKKI	12	2	3
PALAKKAD	13	5	6
PATHANAMTHITTA	14	4	1



Best performing Average performing Low performing

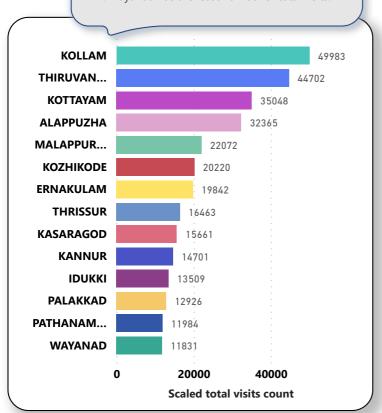




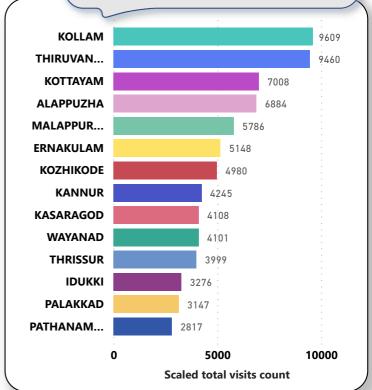
3.1 eHealth Performance - Quantity

Quantity Rank is calculated based on the number of total visits scaled down by the corresponding number of live institutions in each district. This is calculated as (Number of total visits / Number of live institutions)

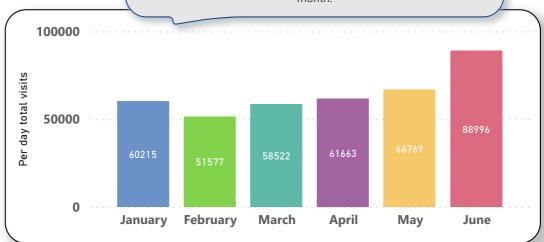
District-wise scaled count of total visits for the year 2022. Kollam district has highest number of total visits . Wayanad has the least number of total visits.



District-wise count of scaled total visits for the month of June '22. Kollam has highest number of scaled total visits followed by Tvm,Kottayam,Alappuzha and Malappuram. Pathanamthitta shows the least number of total visits.

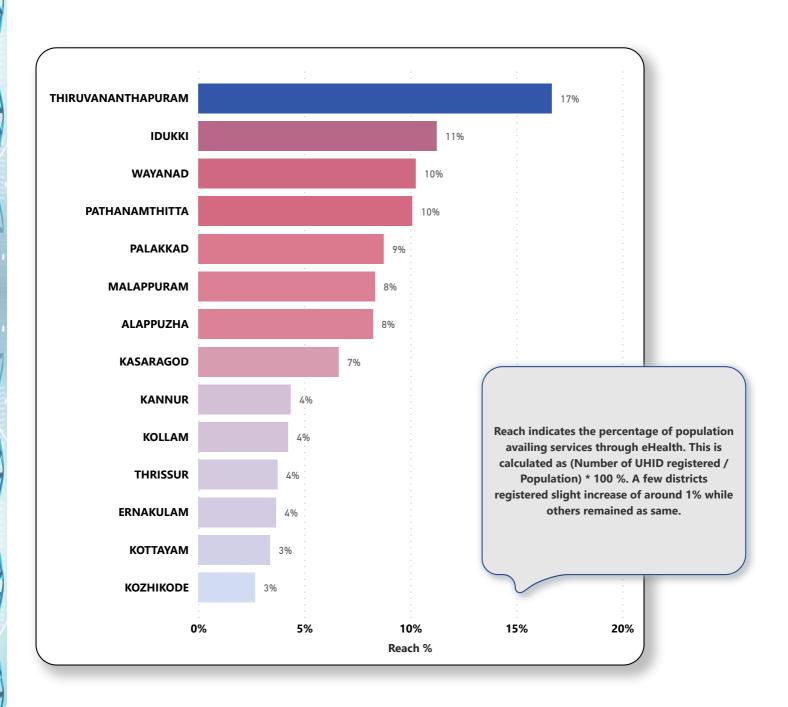


Per day total visits in the year '22. There is nearly 33% increase in per day total visits during the month of June compared to the previous













3.3 eHealth Performance - Quality

Quality is calculated based on SNOMED CT-code based diagnosis entry by doctors and number of online consultations.

Quality % = (SNOMED_Percentage + Online_Consultation_Percentage) / 2.

SNOMED_Percentage = (Number of SNOMED CT based diagnosis entry by doctors / Number of OP Consultation) * 100.

Online_Consultation_Percentage = (Number of Online Consultation / Number of Online Booking) * 100.

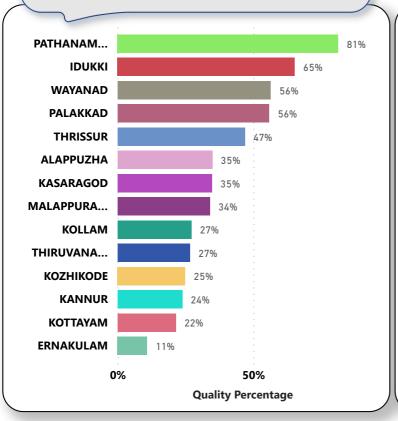
District-wise percentage of quality for the year '22. Pathanamthitta stands at 1st position followed by Idukki, Wayanad, Palakkad and Thrissur. Ernakulam remains in the last position.

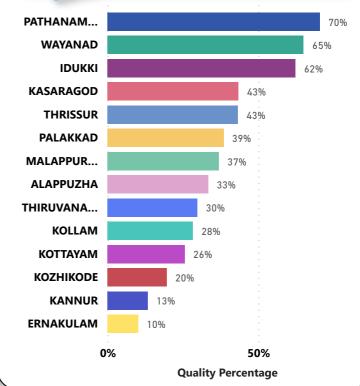
District-wise percentage of quality for the month of June '22.

Pathanamthitta stands at position 1 followed by Wayanad, Idukki,

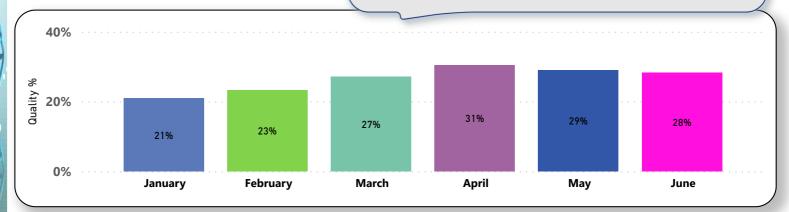
Kasaragod, Thrissur and Palakkad. Ernakulam shows the least

usage of SNOMED CT -Code.





Month-wise quality percentage for the year '22. Considerable increase is not registered in quality percentage during the month of May and June.







4.Status of Modules started in Hospitals

District-wise status of live institutions and the count of various modules [Reception, OP Consultation, Lab, Pharmacy] started.

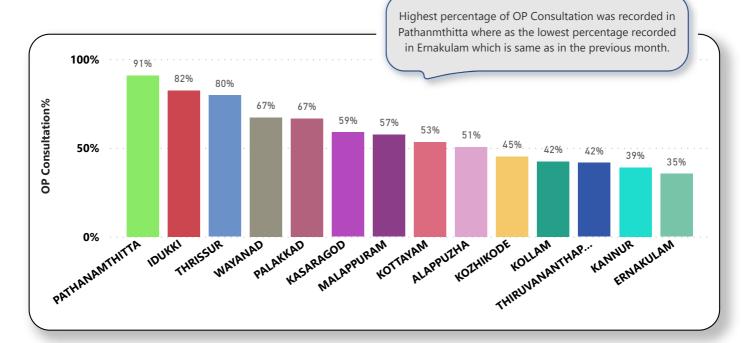
District Name	Live Institutions	Reception	Consultation	Lab	Pharmacy
THIRUVANANTHAPURAM	101	97 (96.%)	85 (84.2%)	72 (71.3%)	69 (68.3%)
THRISSUR	47	40 (85.1%)	38 (80.9%)	32 (68.1%)	35 (74.5%)
MALAPPURAM	44	26 (59.1%)	22 (50.%)	15 (34.1%)	13 (29.5%)
PALAKKAD	38	30 (78.9%)	25 (65.8%)	19 (50.%)	15 (39.5%)
ERNAKULAM	34	22 (64.7%)	17 (50.%)	10 (29.4%)	14 (41.2%)
KOZHIKODE	32	21 (65.6%)	15 (46.9%)	11 (34.4%)	12 (37.5%)
KANNUR	27	21 (77.8%)	10 (37.%)	8 (29.6%)	9 (33.3%)
KOLLAM	22	21 (95.5%)	20 (90.9%)	18 (81.8%)	19 (86.4%)
КОТТАУАМ	22	20 (90.9%)	19 (86.4%)	13 (59.1%)	16 (72.7%)
ALAPPUZHA	17	16 (94.1%)	16 (94.1%)	12 (70.6%)	15 (88.2%)
IDUKKI	16	15 (93.8%)	15 (93.8%)	11 (68.8%)	13 (81.3%)
KASARAGOD	16	16 (100.%)	15 (93.8%)	11 (68.8%)	12 (75.%)
PATHANAMTHITTA	16	14 (87.5%)	14 (87.5%)	7 (43.8%)	10 (62.5%)
WAYANAD	14	12 (85.7%)	8 (57.1%)	8 (57.1%)	8 (57.1%)
Total	446	371 (83.2%)	319 (71.5%)	247 (55.4%)	260 (58.3%)





5. Percentage of OP Consultation

OP Consultation % is calculated as (OP Consultation count / OP Visit Count) *100



Top Institutions based on OP Consultation

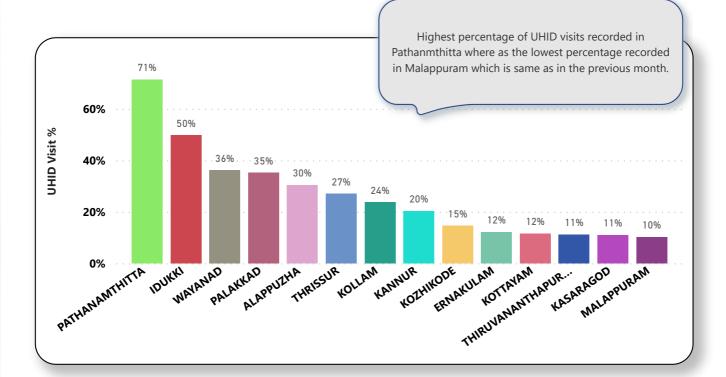
SI No	Hospital	OP Consultation% ▼	District
1	FAMILY HEALTH CENTRE AMACHAL NEW	99.95%	THIRUVANANTHAPURAM
2	FAMILY HEALTH CENTRE POOTHADI	99.94%	WAYANAD
3	FAMILY HEALTH CENTRE IRINGAL KOTTAKKAL	99.90%	KOZHIKODE
4	FAMILY HEALTH CENTRE PONMALA	99.87%	MALAPPURAM
5	FAMILY HEALTH CENTRE EROOR	99.85%	ERNAKULAM
6	FAMILY HEALTH CENTRE CHENKAL	99.82%	THIRUVANANTHAPURAM
7	FAMILY HEALTH CENTRE DESAMANGALAM	99.81%	THRISSUR
8	FAMILY HEALTH CENTRE VAZHIKKADAVU	99.79%	MALAPPURAM
9	FAMILY HEALTH CENTRE KADAKAMPALLY	99.77%	THIRUVANANTHAPURAM
10	FAMILY HEALTH CENTRE MOODADI	99.76%	KOZHIKODE
11	FAMILY HEALTH CENTRE BRAHMAMANGALAM	99.74%	KOTTAYAM
12	FAMILY HEALTH CENTRE KANKOL ALAPPADAMBA	99.73%	KANNUR





6. Percentage of UHID Visit

UHID Visit % is calculated as (UHID Visits / OP Visit) *100



Top Institutions based on UHID Visits

SI No	Hospital	UHID Visit% ▼	District
1	FAMILY HEALTH CENTRE PALLICKAL	96.47%	PATHANAMTHITTA
2	FAMILY HEALTH CENTRE NARANAMMOOZHY	92.02%	PATHANAMTHITTA
3	FAMILY HEALTH CENTRE KOTTANGAL	86.45%	PATHANAMTHITTA
4	FAMILY HEALTH CENTRE ANICAD	86.10%	PATHANAMTHITTA
5	FAMILY HEALTH CENTRE THANNITHODU	85.86%	PATHANAMTHITTA
6	FAMILY HEALTH CENTRE PURAKKAD	85.09%	ALAPPUZHA
7	FAMILY HEALTH CENTRE VADASSERIKARA	84.13%	PATHANAMTHITTA
8	FAMILY HEALTH CENTRE KAVASSERY	84.05%	PALAKKAD
9	FAMILY HEALTH CENTRE ANAKUDY	82.47%	THIRUVANANTHAPURAM
10	FAMILY HEALTH CENTRE MEZHUVELI	81.16%	PATHANAMTHITTA
11	FAMILY HEALTH CENTRE UMMANNOOR	80.54%	KOLLAM
12	FAMILY HEALTH CENTRE EZHUKONE PAVITHRESWARAM	78.88%	KOLLAM

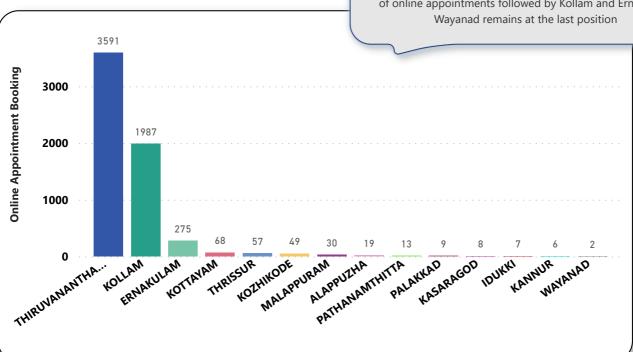


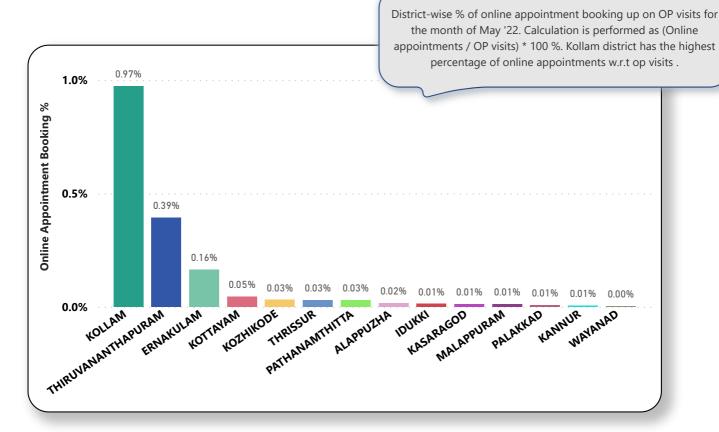


7. Percentage of Online Appointment Booking

District-wise count of Online appointments taken during the month of May '22. TVM district remains at first position in the case of online appointments followed by Kollam and Ernakulam.

Wayanad remains at the last position









8. Public Health Survey Status

