

e-Health Monthly Performance Report ERNAKULAM

May 2022



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Live Institutions	33	
Medical College Hospitals	1	
PHCs/FHCs	27	
CHCs	0	
DHs/GHs	1	
PH Labs	0	
Other(Inc Taluk Hospitals)	4	



2. Highlights



- eHealth rolled out in 2 new institutions during the month of May '22.
- Ernakulam district holds 5th position in quantity
 ranking which is based on total visits scaled down by the number of live institutions.
- The district records consistent growth in per day total visits for the past 4 months.
- The district is in 3rd position in the case of online appointment booking



- Ernakulam district is at 14th position in quality ranking which is based on SNOMED CT diagnosis entered by doctors and online consultation percentage.
- Quality percentage has dropped from 49% in March to 12% in April and to 5% in May. This is due to the decrease in consultation percentage of online appointment booking.
- The district holds 14th position in OP consultation by doctors.
- The district stands at last position in UHID visits with 11%.
- Percentage of house survey completed is 2% and member survey is completed is 0.01%.





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 May '22 is given below:

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



Best performing Average performing Low performing



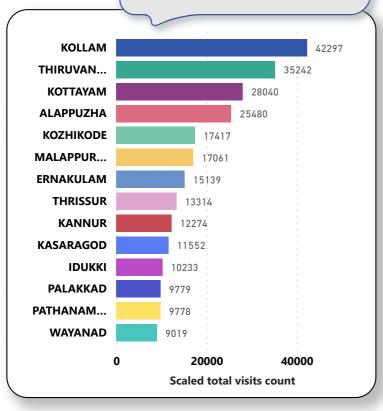


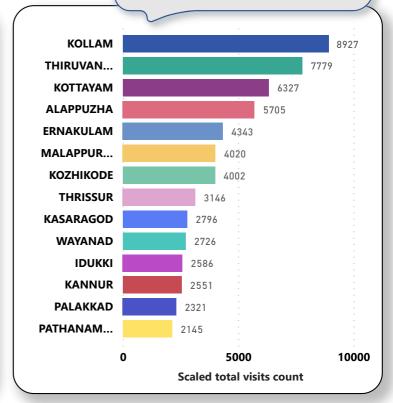
3.1 eHealth Performance - Quantity

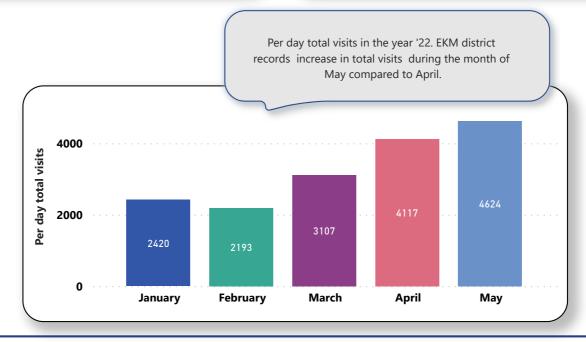
Quantity Rank is calculated based on the number of total visits scaled down by the corresponding number of live institutions in each district. This is calculated as (Number of total visits / Number of live institutions)

District-wise scaled count of total visits for the year 2022. EKM stands at 7th position in the number of total visits scaled down by the number of live institutions.

District-wise scaled count of total visits for the month of May '22. EKM stands at 5th position in the number of scaled total visits count.

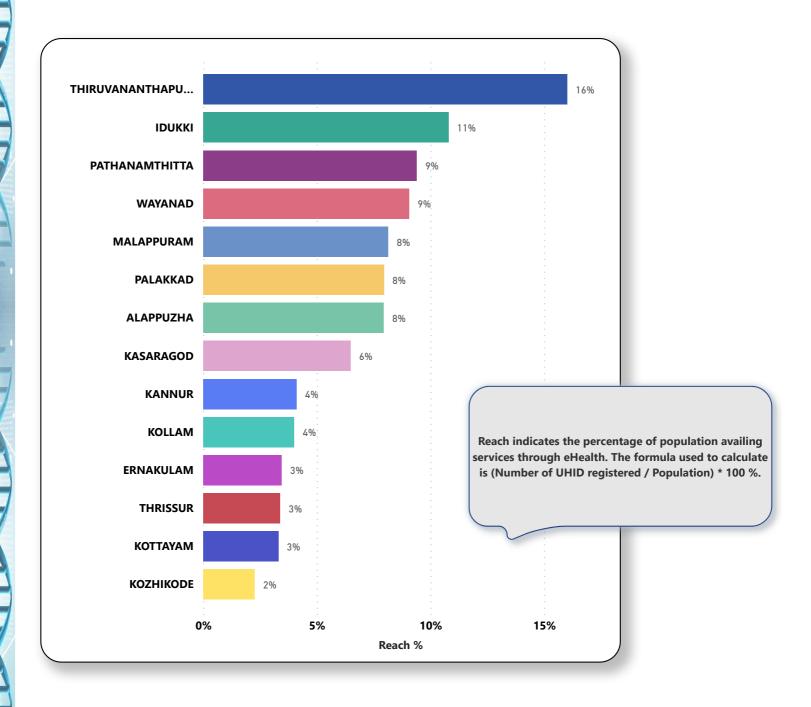








3.2 eHealth Performance - Reach







KOTTAYAM

0%

ERNAKULAM

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_scaled + Online_Consultation_Percentage_scaled) / 20 * 100.

SNOMED_Percentage_scaled = [(Number of SNOMED CT based diagnosis entry by doctors / Number of OP Consultation) * 100]/10.

Online_Consultation_Percentage_scaled = [(Number of Online Consultation / Number of Online Booking) * 100]/10.

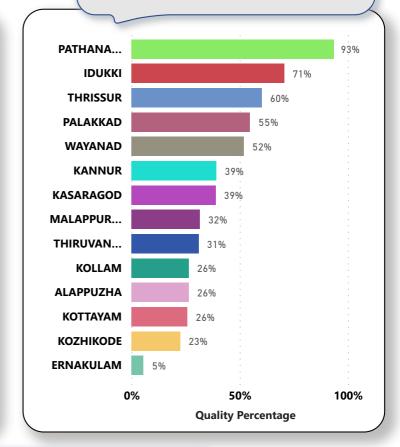
District-wise percentage of quality for the year '22. EKM holds 14th position.

PATHANA... 85% IDUKKI 66% **PALAKKAD WAYANAD THRISSUR ALAPPUZHA** 35% MALAPPUR... 33% **KASARAGOD KOLLAM** KOZHIKODE 26% **KANNUR** 26% THIRUVAN... 26%

50%

Quality Percentage

District-wise percentage of quality for the month of May '22. EKM stands at 14th position in quality ranking.



Month-wise quality percentage in the year '22. About 7% decrease in quality percentage during the month of May compared to previous month.







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.

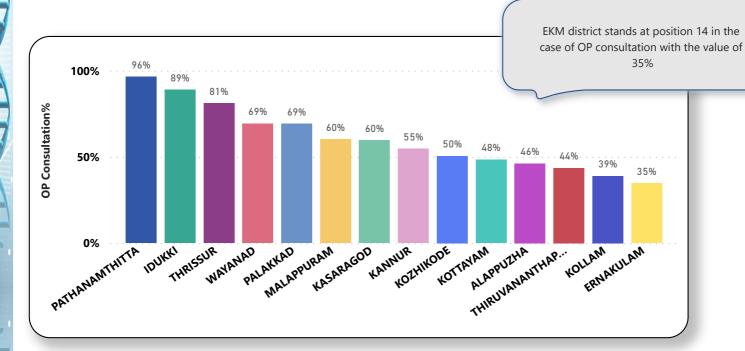
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District Name	Live Institutions	Reception	Consultation	Lab	Pharmacy
THIRUVANANTHAPURAM	101	97 (96.%)	85 (84.2%)	72 (71.3%)	69 (68.3%)
THRISSUR	44	40 (90.9%)	38 (86.4%)	32 (72.7%)	35 (79.5%)
MALAPPURAM	42	26 (61.9%)	22 (52.4%)	15 (35.7%)	13 (31.%)
PALAKKAD	38	30 (78.9%)	25 (65.8%)	19 (50.%)	15 (39.5%)
ERNAKULAM	33	22 (66.7%)	17 (51.5%)	10 (30.3%)	14 (42.4%)
KOZHIKODE	28	21 (75.%)	15 (53.6%)	11 (39.3%)	12 (42.9%)
KANNUR	23	21 (91.3%)	10 (43.5%)	8 (34.8%)	9 (39.1%)
КОТТАУАМ	22	20 (90.9%)	19 (86.4%)	13 (59.1%)	16 (72.7%)
KOLLAM	21	21 (100.%)	20 (95.2%)	18 (85.7%)	19 (90.5%)
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	15	14 (93.3%)	14 (93.3%)	7 (46.7%)	10 (66.7%)
WAYANAD	12	12 (100.%)	8 (66.7%)	8 (66.7%)	8 (66.7%)
Total	428	371 (86.7%)	319 (74.5%)	247 (57.7%)	260 (60.7%)





5. Percentage of OP Consultation

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



Top Institutions based on OP Consultation

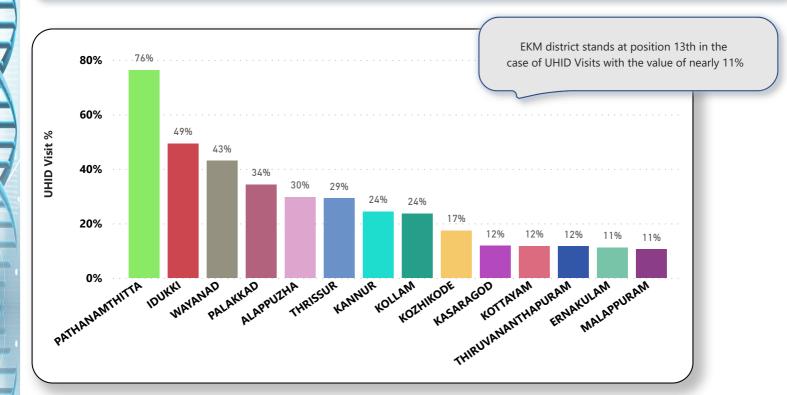
SI No	Hospital	OP Consultation% ▼	District
1	FAMILY HEALTH CENTRE EROOR	99.34%	ERNAKULAM
2	FAMILY HEALTH CENTRE CHELLANAM	99.09%	ERNAKULAM
3	FAMILY HEALTH CENTRE MAZHUVANNOOR	98.79%	ERNAKULAM
4	FAMILY HEALTH CENTRE CHERANELLOORE	98.50%	ERNAKULAM
5	FAMILY HEALTH CENTRE PAIPRA	94.29%	ERNAKULAM
6	FAMILY HEALTH CENTRE MANEED	90.01%	ERNAKULAM
7	FAMILY HEALTH CENTRE MANJAPRA	86.99%	ERNAKULAM
8	FAMILY HEALTH CENTRE KARUMALLOR	84.32%	ERNAKULAM
9	FAMILY HEALTH CENTRE KODANAD	75.15%	ERNAKULAM
10	FAMILY HEALTH CENTRE CHOWARA	74.25%	ERNAKULAM
11	FAMILY HEALTH CENTRE GOTHURUTH	69.10%	ERNAKULAM
12	FAMILY HEALTH CENTRE KOTTAPPADY	68.92%	ERNAKULAM





6. Percentage of UHID Visit

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



Top Institutions based on UHID Visits

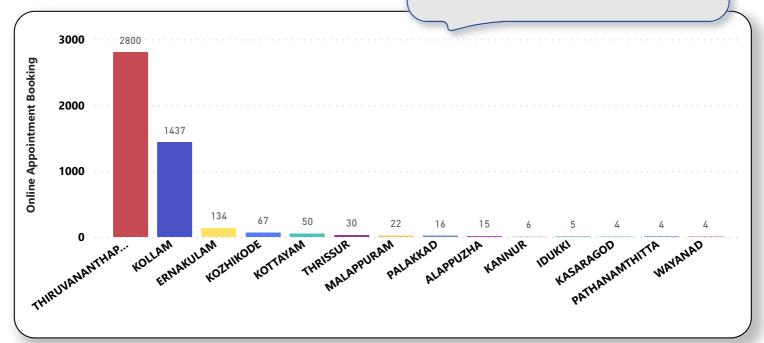
SI No	Hospital	UHID Visit% ▼	District
1	FAMILY HEALTH CENTRE MANEED	62.69%	ERNAKULAM
2	FAMILY HEALTH CENTRE EROOR	58.93%	ERNAKULAM
3	FAMILY HEALTH CENTRE NAYARAMBALM	54.60%	ERNAKULAM
4	FAMILY HEALTH CENTRE THIRUMARADY	34.01%	ERNAKULAM
5	FAMILY HEALTH CENTRE MUNAMBAM	29.35%	ERNAKULAM
6	FAMILY HEALTH CENTRE NERIYAMANGALAM	26.91%	ERNAKULAM
7	FAMILY HEALTH CENTRE PAIPRA	24.96%	ERNAKULAM
8	FAMILY HEALTH CENTRE CHERANELLOORE	23.88%	ERNAKULAM
9	FAMILY HEALTH CENTRE KOTTAPPADY	21.59%	ERNAKULAM
10	FAMILY HEALTH CENTRE MAZHUVANNOOR	17.01%	ERNAKULAM
11	FAMILY HEALTH CENTRE VAZHAKULAM	16.87%	ERNAKULAM
12	FAMILY HEALTH CENTRE MANJAPRA	11.86%	ERNAKULAM



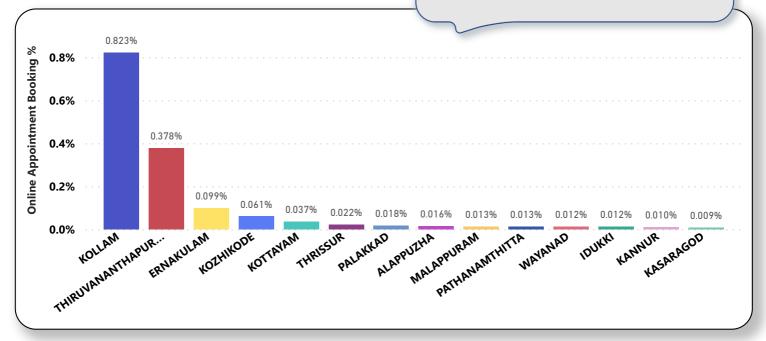


7. Percentage of Online Appointment Booking

District-wise count of Online appointments taken during the month of May '22. EKM district stands at 7th position in the case of Online appointments.



District-wise percentage of online appointment booking up on OP visits for the month of May '22. Calculation is performed as (Online Visits / OP Visits) * 100 %.







8. Public Health Survey Status

