

## e-Health Monthly Performance Report ERNAKULAM

October 2023

#### 1. eHealth Kerala - Vital Statistics

Hospital Type	Live Institutions
Family Health Centre	37
<b>Urban Primary Health Centre</b>	6
Taluk Headquarters Hospital	2
District Hospital	1
General Hospital	1
Medical College Hospital	1
Specialty Hospital	1
Taluk Hospital	1
Total	50



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#### 2. eHealth - District Ranking Matrix Based on Performance of all Institutions (except Medical Colleges)

The ranking matrix showcase the district performance in providing eHealth services through all institutions (except Medical Colleges) based on six different parameters. These parameters include whether the reception module is started or not, UHID Visits, Doctor Consultation, Pharmacy Prescriptions by doctors, Percentage of lab orders through doctors and number of Live Institutions. Based on the ranking, 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 current month October '23 along with previous two months are as given in the table .

District	August	September	October	
WAYANAD	1	1	1	
PATHANAMTHITTA	2	2	2	
IDUKKI	3	3	3	
PALAKKAD	6	3	3	
KANNUR	7	5	4	
KOTTAYAM	7	5	4	
MALAPPURAM	10	5	4	
ALAPPUZHA	6	6	5	
KOLLAM	5	5	5	
THRISSUR	4	4	5	
KASARAGOD	9	8	6	
KOZHIKODE	8	7	6	
THIRUVANANTHAPURAM	7	7	6	
ERNAKULAM	10	9	7	



Best performing
Average performing
Low performing



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## 3. eHealth - Institution Level Ranking (except Medical Colleges)

Hospital	Rank
Family Health Centre Munambam	1
Fhc Kadavoor	1
Family Health Centre Eroor	2
<b>Urban Primary Health Centre Kalamassery</b>	3
Family Health Centre Mulavukad	4
Family Health Centre Maneed	5
Family Health Centre Kottappady	6
Family Health Centre Mazhuvannoor	6
<b>Urban Primary Health Centre Thrikkakara</b>	6
Family Health Centre Okkal	7
Family Health Centre Palakuzha	7
Family Health Centre Parakadavu	7
Family Health Centre Thirumarady	7
Family Health Centre Cheruvattoor	8
Family Health Centre Karumallor	8
Family Health Centre Vazhakulam	8
<b>Urban Primary Health Centre Tripunithura</b>	8
Family Health Centre Chittattukara	9
Family Health Centre Chowara	9
Family Health Centre Kodanadu	9
Family Health Centre Neriyamangalam	9
Family Health Centre Punnekkad	10
Family Health Centre Rayamangalam	10
Family Health Centre Ayyampuzha	11
Family Health Centre Manjalloor	11
Family Health Centre Alangad	12
Family Health Centre Edavanakkad	12
Family Health Centre Gothuruth	12
Family Health Centre Koonammavu	12
Family Health Centre Kuttampuzha	12
Family Health Centre Manjapra	12
Family Health Centre Thiruvaniyoor	12
General Hospital Ernakulam	12

Hospital	Rank ▼
District Hospital Aluva	15
Family Health Centre Chellanam	15
Family Health Centre Edappally	15
Family Health Centre Kakkanad	15
Family Health Centre Thiruvankulam	15
<b>Urban Primary Health Centre Thammanam</b>	14
Family Health Centre Thuravoor	13
Family Health Centre Alangad	12
Family Health Centre Edavanakkad	12
Family Health Centre Gothuruth	12
Family Health Centre Koonammavu	12
Family Health Centre Kuttampuzha	12
Family Health Centre Manjapra	12
Family Health Centre Thiruvaniyoor	12
General Hospital Ernakulam	12
Taluk Headquarters Hospital Thripunithura	12
Urban Primary Health Centre Edakochi	12
<b>Urban Primary Health Centre Moolamkuzhy</b>	12
Family Health Centre Ayyampuzha	11
Family Health Centre Manjalloor	11
Family Health Centre Punnekkad	10
Family Health Centre Rayamangalam	10
Family Health Centre Chittattukara	9
Family Health Centre Chowara	9
Family Health Centre Kodanadu	9
Family Health Centre Neriyamangalam	9
Family Health Centre Cheruvattoor	8
Family Health Centre Karumallor	8
Family Health Centre Vazhakulam	8
Urban Primary Health Centre Tripunithura	8
Family Health Centre Okkal	7
Family Health Centre Palakuzha	7
Family Health Centre Parakadayu	7



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Reception Module is considered to be functional in an institution only if the number of total visits for the month is of minimum 500.

District	Institution Count	Institutions with Reception	% of institutions with Reception
WAYANAD	17	17	100.00%
PALAKKAD	44	43	97.73%
IDUKKI	20	19	95.00%
KANNUR	39	37	94.87%
PATHANAMTHITTA	19	18	94.74%
MALAPPURAM	53	50	94.34%
THIRUVANANTHAPURAM	102	96	94.12%
KASARAGOD	23	21	91.30%
ALAPPUZHA	31	28	90.32%
KOLLAM	30	27	90.00%
THRISSUR	69	60	86.96%
KOZHIKODE	54	46	85.19%
KOTTAYAM	31	26	83.87%
ERNAKULAM	49	36	73.47%

Institutions where the reception module is either not started or not using

#### **Hospital Name**

URBAN PRIMARY HEALTH CENTRE THAMMANAM
TALUK HOSPITAL PALLURUTHY

TALUK HEADQUARTERS HOSPITAL KOTHAMANGALAM

FAMILY HEALTH CENTRE THURAVOOR

FAMILY HEALTH CENTRE THIRUVANKULAM

**FAMILY HEALTH CENTRE PAIPRA** 

FAMILY HEALTH CENTRE NAYARAMBALM

FAMILY HEALTH CENTRE KAKKANAD

**FAMILY HEALTH CENTRE EDAPPALLY** 

**FAMILY HEALTH CENTRE CHERANELLOORE** 

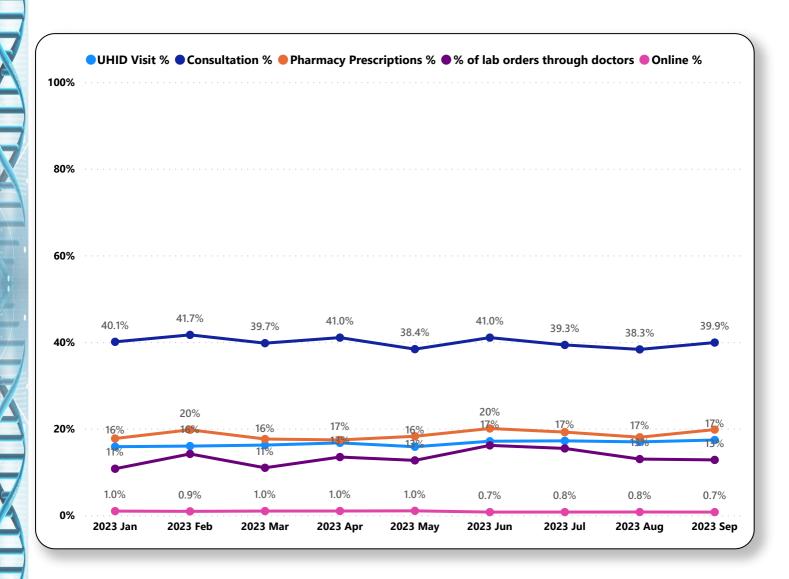
**FAMILY HEALTH CENTRE CHELLANAM** 

**DISTRICT HOSPITAL ALUVA** 

**COCHIN CANCER RESEARCH CENTER** 

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#### 3.2 e-Health Performance Trend



- UHID Visit % is calculated as (UHID Visits / Total Visit) \*100
- Consultation % is calculated as (Doctor Consultation / OP Visits ) \*100
- Pharmacy % is calculated as (Pharmacy Prescriptions/ Total OP Visits ) \*100
- $\bullet$  Lab % is calculated as ( Lab orders given by doctors/Total Lab Orders ) \*100  $\,$
- Online % is calculated as ( Online appointments via web portal/Total OP Visits ) \*100



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#### **3.3 e-Health Performance Indicators**

Institutions with atleast 100 UHID visits are listed here.

Hospital	UHID Visit %  ▼	Consultation %	Pharmacy Prescriptions %	% of Lab Orders given by Doctors
Family Health Centre Munambam	88.82%	93.47%	87.07%	46.35%
Family Health Centre Punnekkad	62.91%	15.70%	0.02%	0.00%
Fhc Kadavoor	62.59%	97.78%	90.96%	37.61%
Family Health Centre Palakuzha	60.36%	84.26%	7.67%	4.92%
Family Health Centre Eroor	58.12%	99.95%	90.57%	64.41%
Family Health Centre Maneed	51.50%	66.72%	65.08%	20.04%
Family Health Centre Thirumarady	50.77%	99.74%	52.44%	
Family Health Centre Parakadavu	39.18%	78.53%	2.38%	98.34%
Family Health Centre Neriyamangalam	38.51%	37.98%	10.28%	19.83%
<b>Urban Primary Health Centre Kalamassery</b>	36.85%	91.81%	83.37%	100.00%
Family Health Centre Cheruvattoor	34.58%	54.18%	25.72%	99.11%
Family Health Centre Chittattukara	25.20%	58.13%	0.46%	5.67%
Family Health Centre Mazhuvannoor	21.38%	92.57%	38.52%	100.00%
Family Health Centre Kottappady	18.95%	79.74%	76.52%	41.02%
Urban Primary Health Centre Moolamkuzhy	16.91%	10.74%	7.07%	
Family Health Centre Thiruvaniyoor	15.23%	16.66%	8.12%	0.00%
Family Health Centre Vazhakulam	14.57%	74.08%	53.27%	100.00%
General Hospital Ernakulam	12.31%	2.71%	0.51%	0.04%
Family Health Centre Manjalloor	12.28%	55.56%	0.00%	2.46%
Family Health Centre Rayamangalam	9.84%	26.65%	24.30%	100.00%
Urban Primary Health Centre Tripunithura	9.68%	85.94%	27.77%	99.55%
Urban Primary Health Centre Thrikkakara	8.85%	78.84%	72.69%	76.42%
Family Health Centre Manjapra	8.45%	24.03%	0.00%	2.25%
Family Health Centre Edavanakkad	6.91%	0.00%	0.00%	
Family Health Centre Mulavukad	6.42%	97.76%	96.85%	63.96%
Family Health Centre Kodanadu	4.11%	58.31%	0.00%	100.00%
Family Health Centre Karumallor	2.50%	74.71%	55.67%	77.32%



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## 4. Status of Modules Usage in Hospitals

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

District Name	Live Institutions	Reception	Consultation	Lab	Pharmacy
THIRUVANANTHAPURAM	102	95 (93.1%)	91 (89.2%)	79 (77.5%)	74 (72.5%)
THRISSUR	69	60 (87.%)	57 (82.6%)	54 (78.3%)	54 (78.3%)
KOZHIKODE	54	44 (81.5%)	35 (64.8%)	35 (64.8%)	35 (64.8%)
MALAPPURAM	53	50 (94.3%)	49 (92.5%)	42 (79.2%)	40 (75.5%)
ERNAKULAM	49	38 (77.6%)	33 (67.3%)	21 (42.9%)	16 (32.7%)
PALAKKAD	44	43 (97.7%)	40 (90.9%)	33 (75.%)	32 (72.7%)
KANNUR	39	35 (89.7%)	33 (84.6%)	27 (69.2%)	29 (74.4%)
ALAPPUZHA	31	29 (93.5%)	28 (90.3%)	26 (83.9%)	28 (90.3%)
KOTTAYAM	31	27 (87.1%)	25 (80.6%)	19 (61.3%)	24 (77.4%)
KOLLAM	30	29 (96.7%)	29 (96.7%)	26 (86.7%)	27 (90.%)
KASARAGOD	23	19 (82.6%)	17 (73.9%)	12 (52.2%)	16 (69.6%)
IDUKKI	20	19 (95.%)	18 (90.%)	14 (70.%)	18 (90.%)
PATHANAMTHITTA	19	18 (94.7%)	17 (89.5%)	15 (78.9%)	15 (78.9%)
WAYANAD	17	17 (100.%)	17 (100.%)	16 (94.1%)	17 (100.%)
Total	581	523 (90.%)	489 (84.2%)	419 (72.1%)	425 (73.1%)

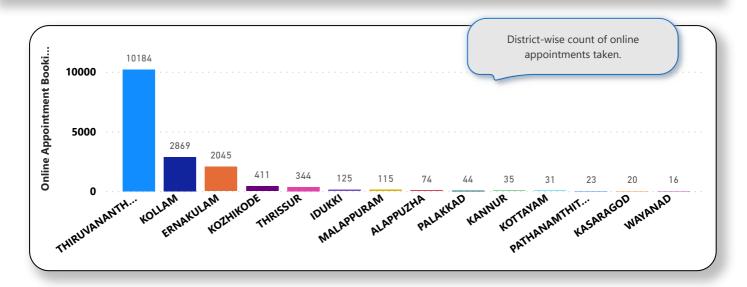
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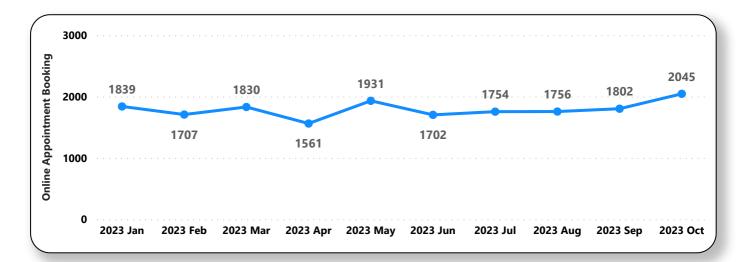
# 5. Appointment Booking in Hospitals (except Medical Colleges) 243279 **Total Visit** 9582 233697 **OP Visit Non OP Visit** 4849 228848 **Advance Appointments External Referral Direct Visits Internal Referral** 2045 2764 40 **Online Appointment - WebPortal Review Appointment by Doctors Appointment from Reception**

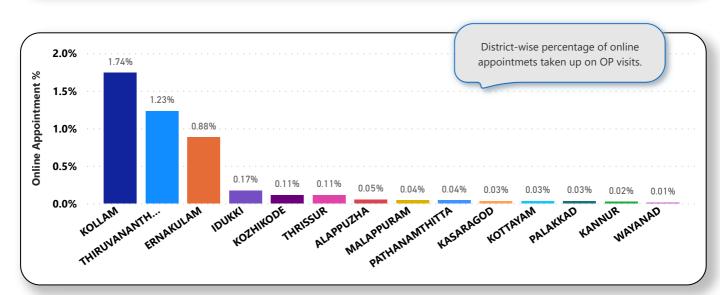


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#### 5. 1 Online Appointment Booking in Hospitals (except Medical Colleges)









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#### 6. eHealth Performance - Reach

