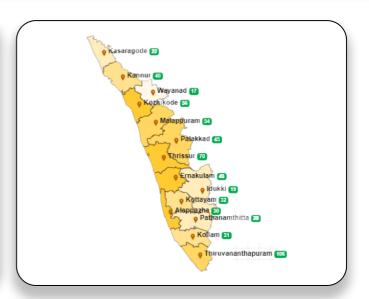


#### **KERALA**

**June 2023** 

#### 1. eHealth Kerala - Vital Statistics

Live Institutions	593	
Medical College Hospitals	15	
PHCs/FHCs	453	
CHCs	26	
DHs/GHs	18	
PH Labs	2	
Other(Inc UPHCs,Taluk Hospitals)	79	



#### 2. Highlights





- Pathanamthitta district tops in overall ranking based on district performance in providing eHealth services through all institutions except Medical Colleges.
- Highest percentage of UHID Visits was recorded in Pathanamthitta district(nearly 70%).
- Highest percentage of Doctor consultation was recorded in Wayanad(95%) followed by Pathanamthitta (85%).
- Highest percentage of Pharmacy Usage was recorded in Pathanamthitta (69%) followed by Idukki(65%).
- Kollam district tops in online appointments booking percentage followed by Thiruvananthapuram and Ernakulam.



- Ernakulam district remains in the last position in the overall performance ranking of districts based on all institutions **except Medical Colleges.**
- Lowest percentage of UHID Visits was recorded in Kozhikode district (13%).
- Lowest percentage of Doctor Consultation was recorded in Ernakulam district(41%).
- Lowest percentage of Pharmacy Usage was recorded in Ernakulam district(19%).
- House survey completion status is less than 5% for majority of the districts, except Trivandrum (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 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 Usage, Lab Usage 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 month of June '23 is given below:

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



Best performing
Average performing
Low performing



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

Hospital	State Rank
C Kesavan Memorial Family Health Centre Mayyanad	1
Family Health Centre Alakode	1
Family Health Centre Anakudy	1
Family Health Centre Bison Valley	1
Family Health Centre Chandanappally	1
Family Health Centre Cheeral	1
Family Health Centre Chenneerkara	1
Family Health Centre Chethalayam	1
Family Health Centre Chokkad	1
Family Health Centre Elamdesom	1
Family Health Centre Eroor	1
Family Health Centre Ezhamkulam	1
Family Health Centre Ezhukone Pavithreswaram	1
Family Health Centre Kadammanitta	1
Family Health Centre Karalam	1
Family Health Centre Kavassery	1
Family Health Centre Kizhakkencherry	1
Family Health Centre Kuthanur	1
Family Health Centre Mannur	1
Family Health Centre Meppady	1
Family Health Centre Mezhuveli	1
Family Health Centre Moonnilavu	1
Family Health Centre Munambam	1
Family Health Centre Ozhalapathy	1
Family Health Centre Padinjarathara	1
Family Health Centre Pallickal	1
Family Health Centre Poomangalam	1
Family Health Centre Poothadi	1
Family Health Centre Pozhuthana	1
Family Health Centre Pulikkal	1
Family Health Centre Punnapra North	1
Family Health Centre Purakkad	1
Family Health Centre Sreenarayanapuram	1
Family Health Centre Thaikkad	1
Family Health Centre Thannithode	1
Family Health Centre Thekkumbhagam	1
Family Health Centre Ummannoor	1

	Hospital	State Rank ▼
Family H	lealth Centre Muthalamada	21
Family I	Health Centre Vellinezhi	21
General	Hospital Kozhikode	21
Hds Lab	oratory Mch Trivandrum	21
Mental	Health Centre Peroorkada	21
District	Hospital Aluva	20
Family H	Health Centre Okkal	20
Commu	nity Health Centre Pazhanji	19
District	Public Health Laboratory Malappuram	18
Family H	lealth Centre Madikai	18
Family H	Health Centre Nalukettu	18
Family I	lealth Centre Trippanachi	18
Urban P	rimary Health Centre Munderi	18
Family H	lealth Centre Kanjikuzhy	17
Family H	Health Centre Varandarappilly	16
Family H	Health Centre Anandasram	15
Family I	lealth Centre Nattakom	14
Commu	nity Health Centre Mundakayam	13
Commu	nity Health Centre Palode	13
Commu	nity Health Centre Ramapuram	13
District	Hospital Mavelikara	13
District	Hospital Nedumangad	13
District	Hospital Vadakara	13
-	nar Memorial Govt. Women And Children l Mangattuparamba	13
Family I	lealth Centre Alangad	13
Family I	lealth Centre Chattanchal	13
Family H	lealth Centre Chengottukavu	13
Family I	lealth Centre Cherthala South	13
Family I	lealth Centre Edavanakkad	13
Family I	lealth Centre Eramangalam	13
Family I	lealth Centre Karakurissi	13
Family I	Health Centre Karavalur	13
Family I	lealth Centre Karindalam	13
Family I	lealth Centre Kodanad	13
Family I	lealth Centre Koodali	13
Family I	lealth Centre Kottopadam	13
Family I	lealth Centre Kuttampuzha	13





# 3.1 eHealth Performance - Reception Module

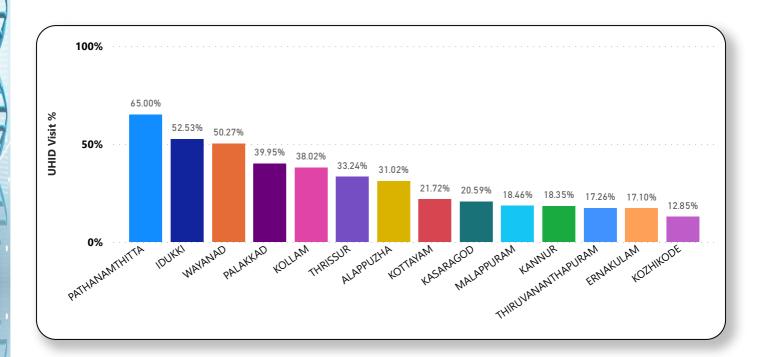
Reception Module is considered to be functional in an institution only if the number of total visits for the month is of minimum 500.

District	Institution Count	Institutions with Reception	% of institutions with Reception
IDUKKI	19	19	100.00%
KOLLAM	30	30	100.00%
PALAKKAD	44	42	95.45%
THIRUVANANTHAPURAM	102	97	95.10%
PATHANAMTHITTA	19	18	94.74%
ALAPPUZHA	31	29	93.55%
KANNUR	39	35	89.74%
MALAPPURAM	53	47	88.68%
WAYANAD	17	15	88.24%
KOTTAYAM	31	26	83.87%
KASARAGOD	23	19	82.61%
THRISSUR	69	57	82.61%
KOZHIKODE	54	42	77.78%
ERNAKULAM	47	36	76.60%



#### 3.2 e-Health Performance - UHID Visits

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



#### Institutions based on UHID Visits

Hospital	UHID Visit % ▼
Family Health Centre Anakudy	95.45%
Family Health Centre Vettakkal	89.10%
Family Health Centre Kavassery	88.46%
Family Health Centre Vadasserikkara	88.13%
Family Health Centre Naranammoozhy	87.90%
Family Health Centre Purakkad	87.87%
Family Health Centre Munambam	87.53%
Family Health Centre Mannur	87.19%
Family Health Centre Kottangal	86.97%
Family Health Centre Ummannoor	84.85%
Family Health Centre Anicadu	84.42%
Family Health Centre Thannithode	83.52%
Urhan Health Centre Mannanthala	82 11%

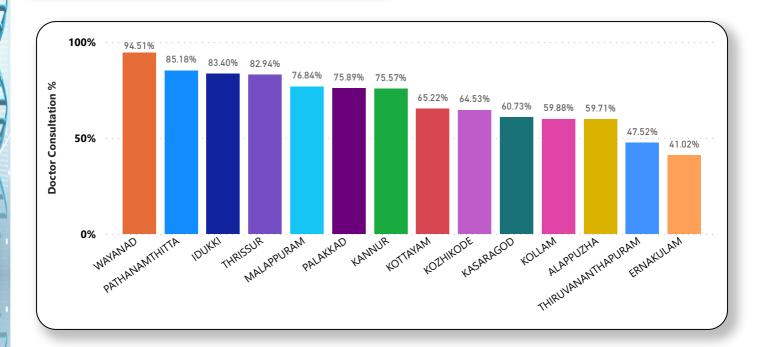
Hospital	UHID Visit %
C Kesavan Memorial Family Health Centre Mayyanad	65.48%
Chest Diseases Hospital Pulayanarkottah	8.47%
Coastal Speciality Hospital Valiyathura	3.15%
<b>Community Health Centre Pattiam</b>	6.01%
Community Health Centre Anchuthengu	4.22%
<b>Community Health Centre Andoorkonam</b>	18.25%
<b>Community Health Centre Aryanad</b>	42.27%
<b>Community Health Centre Cherpu</b>	3.50%
<b>Community Health Centre Iranimuttom</b>	2.45%
<b>Community Health Centre Kallara</b>	25.70%
Community Health Centre Kanyakulangara	11.94%
<b>Community Health Centre Kesavapuram</b>	9.46%





#### 3.3 e-Health Performance - Doctor Consultation

Consultation % is calculated as (Doctor Consultation / OP Visits ) \*100



### **Doctor Consultation Percentage in all Institutions**

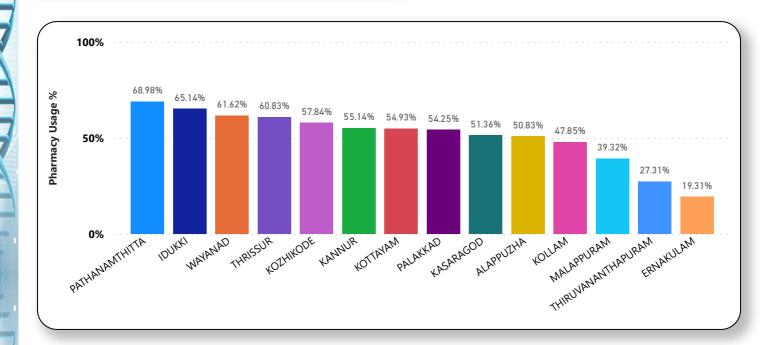
Hospital	Doctor Consultation %
Family Health Centre Ozhalapathy	99.97%
Family Health Centre Amachal New	99.93%
Family Health Centre Ezhukone Pavithreswaram	99.91%
Family Health Centre Kankol Alappadamba	99.91%
Family Health Centre Vaniyamkulam	99.88%
Family Health Centre A R Nagar	99.85%
Family Health Centre Naranammoozhy	99.85%
Family Health Centre Kadakampally	99.84%
Family Health Centre Velur	99.84%
Family Health Centre Atholi	99.82%
Family Haalth Contra Othora	00 91%

Hospital	Doctor Consultation %
Family Health Centre Vechoochira	0.08%
Family Health Centre Poonjar	1.64%
<b>Community Health Centre Mundakayam</b>	2.04%
District Hospital Mavelikara	3.09%
Community Health Centre Cherpu	3.89%
<b>Community Health Centre Puthenthope</b>	4.36%
Taluk Hospital Fort Thiruvananthapuram	4.97%
District Hospital Vadakara	5.62%
Family Health Centre Udayagiri	6.38%
Taluk Headquarters Hospital Chirayinkeezh	7.35%
Primary Health Centre Azhoor	7.55%



# 3.4 e-Health Performance - Pharmacy Usage

Pharmacy % is calculated as (Pharmacy Prescriptions/ Total Visits ) \*100



### **Pharmacy Usage in all Institutions**

Hospital	Pharmacy Usage % ▼
Family Health Centre Manarcad	104.63%
Family Health Centre Brahmamangalam	103.53%
Family Health Centre Vellavoor	102.29%
Family Health Centre Thottackad	102.23%
Family Health Centre Moonnilavu	101.45%
<b>Urban Primary Health Centre Perunna</b>	101.35%
Family Health Centre Udayanapuram	95.86%
Family Health Centre Poyya	95.45%
Family Health Centre Moorkkanad	95.22%
Family Health Centre Pulikkal	95.01%
Family Health Centre Vadasserikkara	94.68%
Family Health Centre Madavoor Kozhikode	94.65%

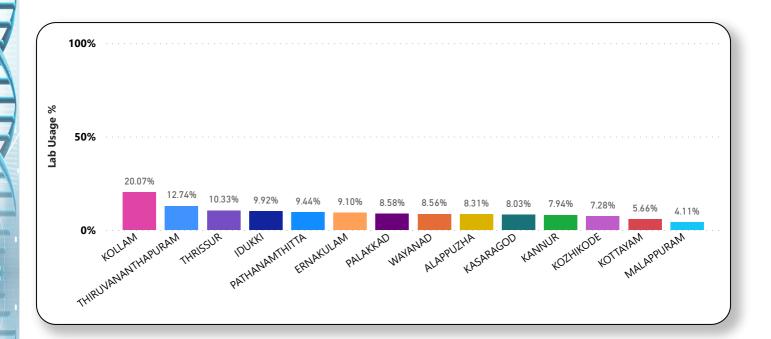
Hospital	Pharmacy Usage %
Taluk Headquarters Hospital Varkala	0.00%
Family Health Centre Chittattukara	0.02%
Primary Health Centre Azhoor	0.02%
Family Health Centre Manjalloor	0.03%
Family Health Centre Kodanad	0.05%
Family Health Centre Anicadu	0.06%
Family Health Centre Ayalur	0.08%
Family Health Centre Cheruvattoor	0.08%
Family Health Centre Muzhappilangad	0.19%
Community Health Centre Vellarada	0.21%
Community Health Centre Puthenthope	0.47%
Family Health Centre Kottakkal	0.50%





### 3.5 e-Health Performance - Lab Usage

Lab % is calculated as (Lab Prescriptions/ Total Visits ) \*100



# Lab Usage in all Institutions

Hospital	Lab Usage % ▼
State Public Health Clinical Laboratory	101.79%
Family Health Centre Kanjikuzhy	101.59%
Family Health Centre Panavally	37.13%
Primary Health Centre Kalliyoor	35.18%
Family Health Centre Sakthikulangara	34.88%
Family Health Centre Thenmala	30.21%
Urban Primary Health Centre Kennadimukku	28.74%
Family Health Centre Edava	27.58%
Family Health Centre Thaikkad	27.54%
<b>Urban Family Health Centre Guruvayoor</b>	27.02%
Taluk Headquarters Hospital Punalur	26.94%
Family Health Centre Chenkal	26.08%

Hospital	Lab Usage %
District Hospital Mavelikara	0.02%
District Hospital Nedumangad	0.03%
Family Health Centre Koonammavu	0.03%
<b>Urban Primary Health Centre Chalai</b>	0.04%
Family Health Centre Naranammoozhy	0.05%
Family Health Centre Parasuvaikkal Parasala	0.05%
Family Health Centre Kadangode	0.07%
<b>Family Health Centre Karindalam</b>	0.12%
<b>Urban Primary Health Centre Kachery</b>	0.14%
<b>Community Health Centre Manamboor</b>	0.15%
Family Health Centre Chaliyar	0.15%
Family Health Centre Palakuzha	0.16%



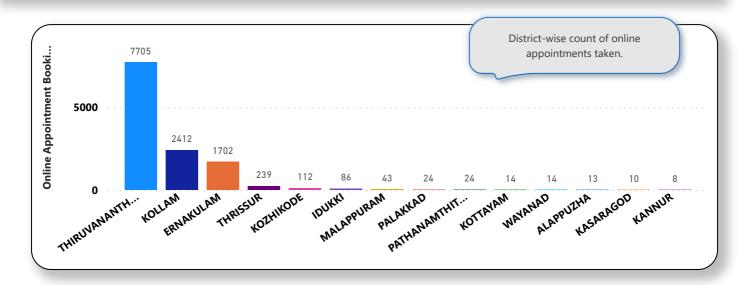


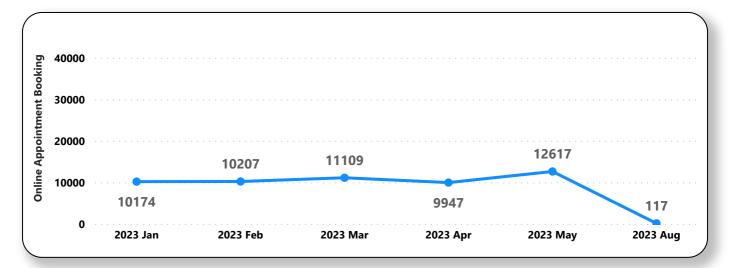
District wise status of live institutions and the count of various modules [Reception, OP Consultation, Lab, Pharmacy] started / functional.

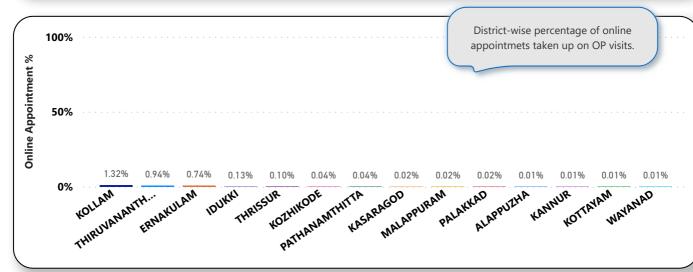
District Name	Live Institutions	Reception	Consultation	Lab	Pharmacy
THIRUVANANTHAPURAM	106	101 (95.3%)	90 (84.9%)	81 (76.4%)	71 (67.%)
THRISSUR	70	58 (82.9%)	57 (81.4%)	52 (74.3%)	53 (75.7%)
KOZHIKODE	56	44 (78.6%)	38 (67.9%)	36 (64.3%)	35 (62.5%)
MALAPPURAM	54	48 (88.9%)	46 (85.2%)	28 (51.9%)	35 (64.8%)
ERNAKULAM	48	37 (77.1%)	32 (66.7%)	19 (39.6%)	16 (33.3%)
PALAKKAD	45	43 (95.6%)	37 (82.2%)	35 (77.8%)	27 (60.%)
KANNUR	40	36 (90.%)	31 (77.5%)	25 (62.5%)	24 (60.%)
ALAPPUZHA	32	30 (93.8%)	29 (90.6%)	22 (68.8%)	27 (84.4%)
KOTTAYAM	32	27 (84.4%)	23 (71.9%)	19 (59.4%)	22 (68.8%)
KOLLAM	31	31 (100.%)	31 (100.%)	29 (93.5%)	29 (93.5%)
KASARAGOD	23	20 (87.%)	18 (78.3%)	15 (65.2%)	17 (73.9%)
PATHANAMTHITTA	20	19 (95.%)	17 (85.%)	13 (65.%)	15 (75.%)
IDUKKI	19	19 (100.%)	17 (89.5%)	16 (84.2%)	16 (84.2%)
WAYANAD	17	15 (88.2%)	15 (88.2%)	15 (88.2%)	15 (88.2%)
Total	593	528 (89.%)	481 (81.1%)	405 (68.3%)	402 (67.8%)



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

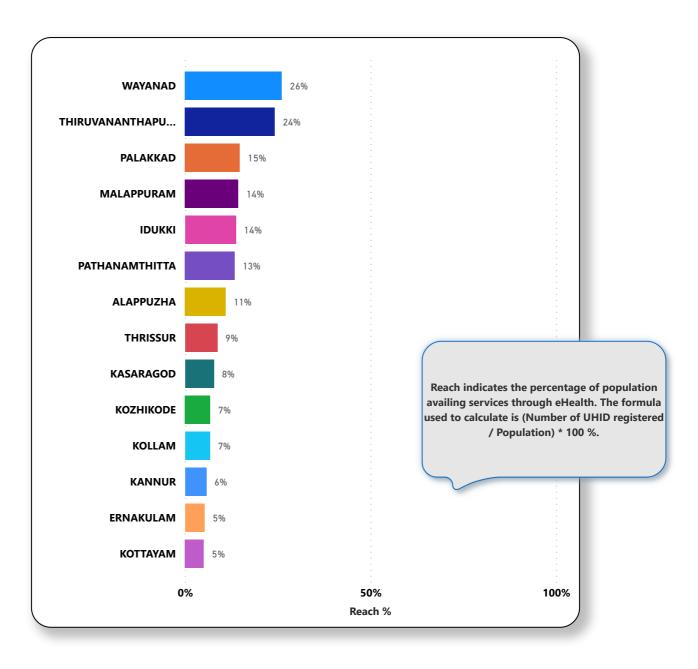








#### 6. eHealth Performance - Reach





#### 7. Public Health Survey Status

