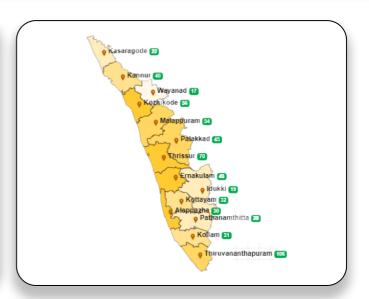


#### **KERALA**

August 2023



		_
Live Institutions	594	
Medical College Hospitals	16	
PHCs/FHCs	453	
CHCs	26	
DHs/GHs	17	
PH Labs	2	
Other(Inc UPHCs,Taluk Hospitals)	80	



#### 2. Highlights



- Wayanad 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 68%).
- Highest percentage of Doctor consultation was recorded in Wayanad(96%) followed by Pathanamthitta (86%).
- Highest percentage of Pharmacy Usage was recorded in Pathanamthitta (67%) followed by Wayanad(65%).
- Xollam district tops in online appointments booking percentage followed by Thiruvananthapuram and Ernakulam.



- Malappuram and Ernakulam district is at 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 (14%).
- Lowest percentage of Doctor Consultation was recorded in Ernakulam district(38%).
- Lowest percentage of Pharmacy Usage was recorded in Ernakulam district(17%).
- House survey completion status is less than 5% for majority of the districts, except Trivandrum (57%) ,ldukki(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 August '23 is given below:

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



Best performing
Average performing
Low performing



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

Hospital	State Rank
Family Health Centre Alakode	1
Family Health Centre Alappad	1
Family Health Centre Anakudy	1
Family Health Centre Chandanappally	1
Family Health Centre Cheeral	1
Family Health Centre Chenneerkara	1
Family Health Centre Chethalayam	1
Family Health Centre Edavilangu	1
Family Health Centre Elamdesom	1
Family Health Centre Eroor	1
Family Health Centre Ezhamkulam	1
Family Health Centre Ezhukone	1
Family Health Centre Ezhukone Pavithreswaram	1
Family Health Centre Karalam	1
Family Health Centre Kavassery	1
Family Health Centre Keralassery	1
Family Health Centre Kizhakkencherry	1
Family Health Centre Koipuram	1
Family Health Centre Kottathara	1
Family Health Centre Kumaramangalam	1
Family Health Centre Kuthanur	1
Family Health Centre Mankara	1
Family Health Centre Mannur	1
Family Health Centre Mariyapuram	1
Family Health Centre Meenachil	1
Family Health Centre Meloor	1
Family Health Centre Meppady	1
Family Health Centre Mezhuveli	1
Family Health Centre Moonnilavu	1
Family Health Centre Moorkkanad	1
Family Health Centre Munambam	1
Family Health Centre Ozhalapathy	1
Family Health Centre Padinjarathara	1
Family Health Centre Pallickal	1
Family Health Centre Perinad	1
Family Health Centre Perumon	1
Family Health Centre Poomangalam	1
Family Health Centre Poothadi	1

Hospital	State Rank
Family Health Centre Vallachira	17
General Hospital Thrissur	17
Hds Laboratory Mch Trivandrum	17
Mental Health Centre Peroorkada	17
Family Health Centre Varandarappilly	16
Community Health Centre Karunapuram	15
Community Health Centre Vellanad	15
Family Health Centre Cheranelloore	15
Family Health Centre Paipra	15
Family Health Centre Pulingome	15
Family Health Centre Trippanachi	15
Family Health Centre Vellanikkara	15
Taluk Headquarters Hospital Kothamangalam	15
Urban Health Centre Mannanthala	15
Urban Primary Health Centre Kolassery	15
Family Health Centre Engandiyur	14
Community Health Centre Mundakayam	13
Community Health Centre Ramapuram	13
District Hospital Vadakara	13
Ek Nayanar Memorial Govt. Women And Children Hospital Mangattuparamba	13
Family Health Centre Alangad	13
Family Health Centre Chalavara	13
Family Health Centre Chattanchal	13
Family Health Centre Cherunniyoor	13
Family Health Centre Edavanakkad	13
Family Health Centre Gothuruth	13
Family Health Centre Irivallur	13
Family Health Centre Karindalam	13
Family Health Centre Kodanadu	13
Family Health Centre Kottopadam	13
Family Health Centre Kuttampuzha	13
Family Health Centre Madavoor	13
Family Health Centre Manjapra	13
Family Health Centre Mogralputhur	13
Family Health Centre Moonniyur	13
Family Health Centre Muthalamada	13
Family Health Centre Nooranad	13





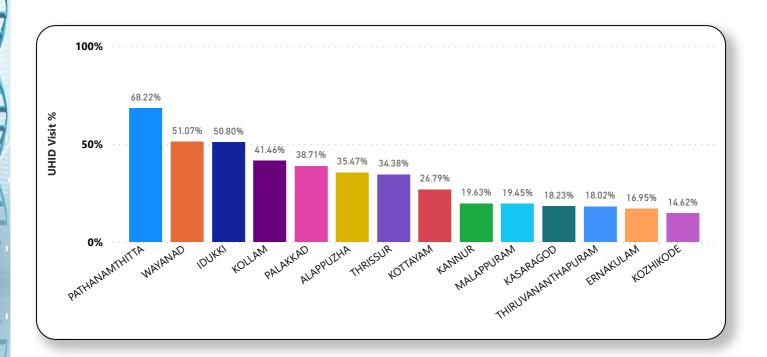
Reception Module is considered to be functional in an institution only if the number of total visits for the month is of minimum 500.

District	Institution Count	Institutions with Reception	% of institutions with Reception
ALAPPUZHA	31	31	100.00%
IDUKKI	19	19	100.00%
KOLLAM	30	30	100.00%
PALAKKAD	44	44	100.00%
PATHANAMTHITTA	19	18	94.74%
WAYANAD	17	16	94.12%
THIRUVANANTHAPURAM	102	95	93.14%
MALAPPURAM	53	48	90.57%
KANNUR	39	34	87.18%
KOTTAYAM	31	27	87.10%
THRISSUR	69	58	84.06%
KASARAGOD	23	19	82.61%
ERNAKULAM	47	38	80.85%
KOZHIKODE	54	43	79.63%



#### 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	93.07%
<b>Urban Health Centre Mannanthala</b>	90.61%
Family Health Centre Naranammoozhy	89.04%
<b>Family Health Centre Kavassery</b>	88.95%
Family Health Centre Vettakkal	88.19%
Family Health Centre Mannur	87.69%
Family Health Centre Ummannoor	87.19%
Family Health Centre Purakkad	86.94%
Family Health Centre Kottangal	86.61%
Family Health Centre Vadasserikkara	85.61%
Family Health Centre Munambam	85.26%
Family Health Centre Thannithode	84.70%
Family Health Centre Anicadu	83 53%

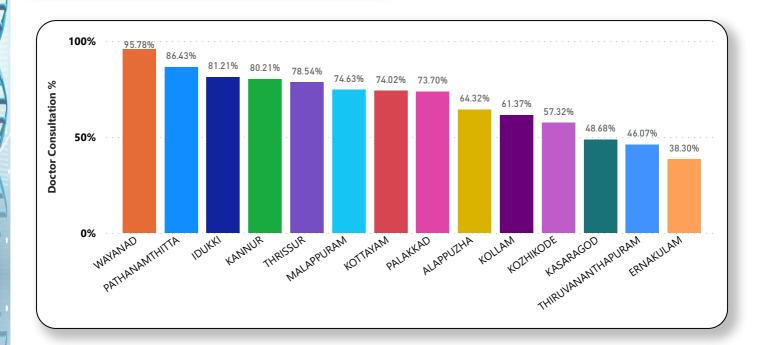
Hospital	UHID Visit %
C Kesavan Memorial Family Health Centre Mayyanad	59.61%
Chest Diseases Hospital Pulayanarkottah	8.47%
Coastal Speciality Hospital Valiyathura	4.13%
<b>Community Health Centre Pattiam</b>	5.64%
Community Health Centre Anchuthengu	4.98%
Community Health Centre Andoorkonam	21.29%
Community Health Centre Aryanad	45.41%
Community Health Centre Cherpu	3.11%
Community Health Centre Iranimuttom	5.08%
Community Health Centre Kallara	24.25%
Community Health Centre Kanyakulangara	11.87%
Community Health Centre Kesavapuram	10.27%





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

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



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

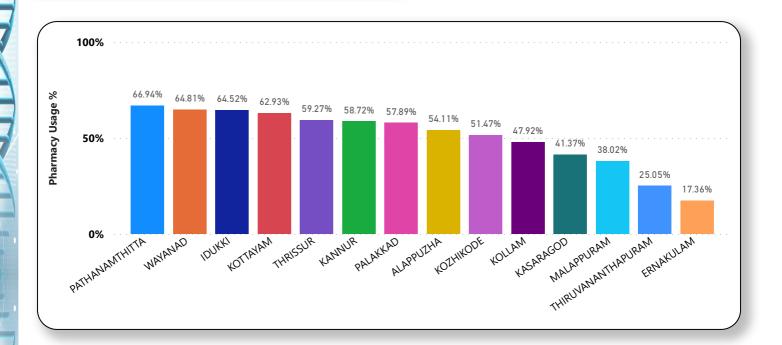
Hospital	Doctor Consultation %
Family Health Centre Ozhalapathy	99.94%
Family Health Centre Kuruppanthara	99.89%
Family Health Centre Sreekrishnapuram	99.89%
Family Health Centre Thrikkur	99.88%
Family Health Centre Vaniyamkulam	99.86%
Family Health Centre Amachal New	99.85%
Family Health Centre Veliyam	99.82%
Family Health Centre Kadakampally	99.80%
Family Health Centre Iringal Kottakkal	99.79%
Family Health Centre Arthat	99.78%
Family Health Centre Poothadi	99.78%

Hospital	Doctor Consultation %
District Hospital Vadakara	0.01%
<b>Family Health Centre Mutholy</b>	0.04%
Family Health Centre Mundur	0.09%
Family Health Centre Udayagiri	0.27%
Family Health Centre Nooranad	0.34%
Community Health Centre Cherpu	1.31%
Family Health Centre Changaroth	1.53%
Taluk Headquarters Hospital Chirayinkeezh	2.47%
Community Health Centre Mundakayam	3.01%
<b>Urban Primary Health Centre Porora</b>	3.04%
Family Health Centre Panathur	3.28%





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



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

Pharmacy
Usage %
103.94%
101.76%
100.21%
99.73%
98.92%
98.67%
96.42%
96.28%
95.20%
94.17%
93.72%
93.54%

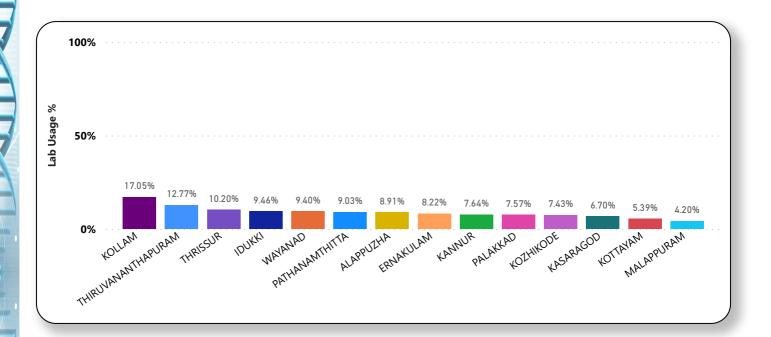
Hospital	Pharmacy Usage %
Taluk Headquarters Hospital Chirayinkeezh	0.00%
District Hospital Vadakara	0.01%
Family Health Centre Kottakkal	0.01%
District Hospital Nedumangad	0.02%
Family Health Centre Ayalur	0.03%
Community Health Centre Vellarada	0.05%
Family Health Centre Koonammavu	0.07%
Family Health Centre Kunissery	0.07%
Family Health Centre Manjapra	0.08%
Family Health Centre Mundur	0.09%
Family Health Centre Chalavara	0.16%
Taluk Headquarters Hospital Chavakkad	0.16%





#### 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	98.81%
Family Health Centre Nalukettu	44.35%
Family Health Centre Thaikkad	35.18%
Family Health Centre Ezhukone Pavithreswaram	32.81%
Family Health Centre Thenmala	28.91%
Family Health Centre Anakudy	27.86%
Family Health Centre Alakode Therthally	27.34%
Family Health Centre Kulasekharapuram	26.87%
Primary Health Centre Kalliyoor	26.24%
Family Health Centre Purakkad	25.74%
Family Health Centre Edava	25.01%
Family Harlin Cantus Charles	24 450/

Hospital	Lab Usage %	
Family Health Centre Koonammavu	0.01%	
Family Health Centre Kuzhimanna	0.01%	
Family Health Centre Mogralputhur	0.03%	
Family Health Centre Thillenkerry	0.03%	
Family Health Centre Vaniyamapara	0.03%	
<b>Community Health Centre Manamboor</b>	0.04%	
Family Health Centre Madavoor Kozhikode	0.04%	
<b>Community Health Centre Pattiam</b>	0.08%	
Secretariat Health Centre Thiruvananthapuram	0.10%	
Family Health Centre Kallada East	0.11%	
Family Health Centre Naranammoozhy	0.11%	
Family Haalth Cautus Nagaranad	0.349/	



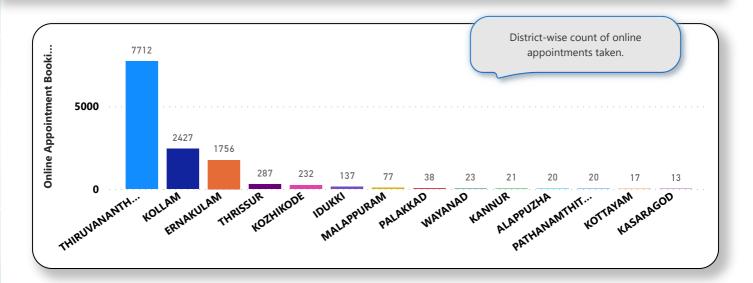


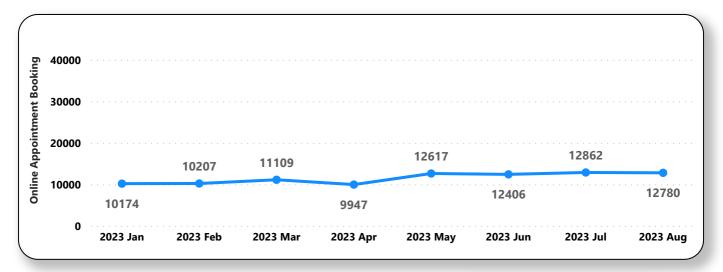
District wise status of live institutions and the count of various modules [Reception, OP Consultation, Lab, Pharmacy] started / functional.

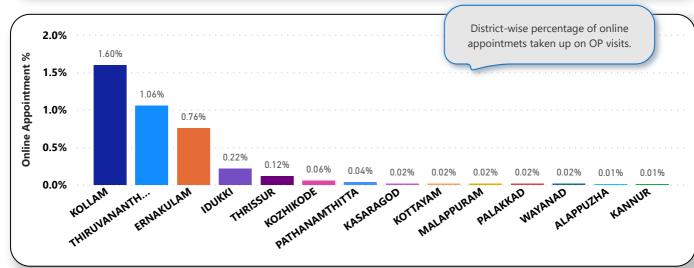
Live Institutions	Reception	Consultation	Lab	Pharmacy
106	99 (93.4%)	92 (86.8%)	84 (79.2%)	71 (67.%)
70	59 (84.3%)	56 (80.%)	52 (74.3%)	51 (72.9%)
56	45 (80.4%)	38 (67.9%)	37 (66.1%)	36 (64.3%)
54	49 (90.7%)	47 (87.%)	33 (61.1%)	32 (59.3%)
48	39 (81.3%)	32 (66.7%)	19 (39.6%)	13 (27.1%)
45	45 (100.%)	38 (84.4%)	35 (77.8%)	30 (66.7%)
40	35 (87.5%)	30 (75.%)	25 (62.5%)	25 (62.5%)
32	32 (100.%)	31 (96.9%)	26 (81.3%)	30 (93.8%)
32	28 (87.5%)	24 (75.%)	18 (56.3%)	24 (75.%)
31	31 (100.%)	31 (100.%)	27 (87.1%)	29 (93.5%)
23	19 (82.6%)	15 (65.2%)	11 (47.8%)	15 (65.2%)
20	19 (95.%)	17 (85.%)	13 (65.%)	15 (75.%)
19	19 (100.%)	18 (94.7%)	15 (78.9%)	18 (94.7%)
18	16 (88.9%)	16 (88.9%)	16 (88.9%)	16 (88.9%)
594	535 (90.1%)	485 (81.6%)	411 (69.2%)	405 (68.2%)
	106 70 56 54 48 45 40 32 32 31 23 20 19 18	106 99 (93.4%) 70 59 (84.3%) 56 45 (80.4%) 54 49 (90.7%) 48 39 (81.3%) 45 45 (100.%) 32 32 (100.%) 32 28 (87.5%) 31 31 (100.%) 23 19 (82.6%) 20 19 (95.%) 19 19 (100.%) 18 16 (88.9%)	106       99 (93.4%)       92 (86.8%)         70       59 (84.3%)       56 (80.%)         56       45 (80.4%)       38 (67.9%)         54       49 (90.7%)       47 (87.%)         48       39 (81.3%)       32 (66.7%)         45       45 (100.%)       38 (84.4%)         40       35 (87.5%)       30 (75.%)         32       32 (100.%)       31 (96.9%)         32       28 (87.5%)       24 (75.%)         31       31 (100.%)       31 (100.%)         23       19 (82.6%)       15 (65.2%)         20       19 (95.%)       17 (85.%)         19       19 (100.%)       18 (94.7%)         18       16 (88.9%)       16 (88.9%)	106       99 (93.4%)       92 (86.8%)       84 (79.2%)         70       59 (84.3%)       56 (80.%)       52 (74.3%)         56       45 (80.4%)       38 (67.9%)       37 (66.1%)         54       49 (90.7%)       47 (87.%)       33 (61.1%)         48       39 (81.3%)       32 (66.7%)       19 (39.6%)         45       45 (100.%)       38 (84.4%)       35 (77.8%)         40       35 (87.5%)       30 (75.%)       25 (62.5%)         32       32 (100.%)       31 (96.9%)       26 (81.3%)         32       28 (87.5%)       24 (75.%)       18 (56.3%)         31       31 (100.%)       31 (100.%)       27 (87.1%)         23       19 (82.6%)       15 (65.2%)       11 (47.8%)         20       19 (95.%)       17 (85.%)       13 (65.%)         19       19 (100.%)       18 (94.7%)       15 (78.9%)         18       16 (88.9%)       16 (88.9%)       16 (88.9%)



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

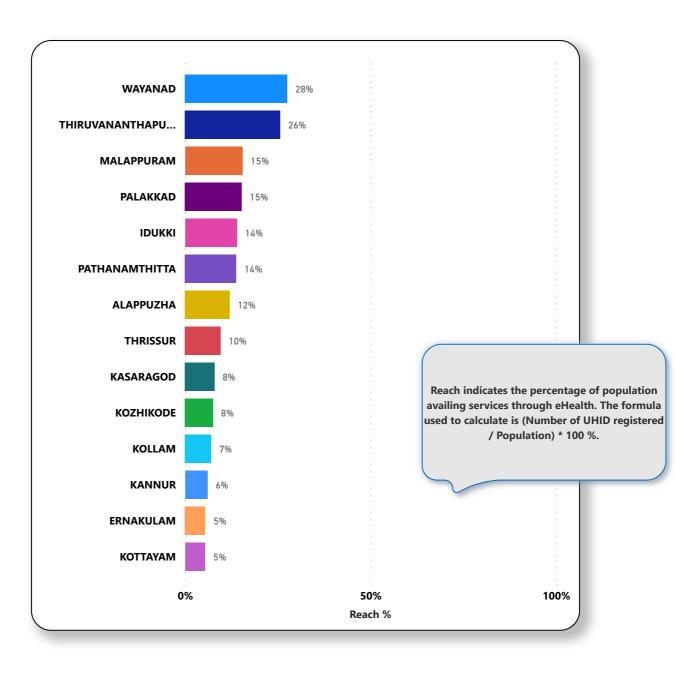








#### 6. eHealth Performance - Reach





#### 7. Public Health Survey Status

