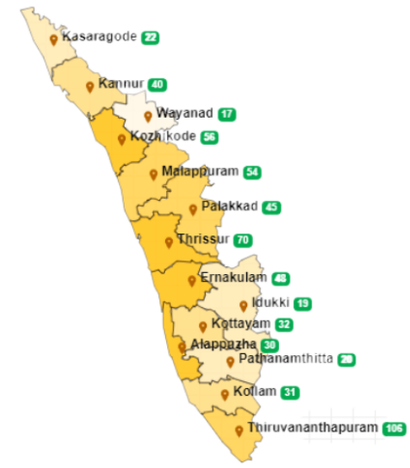
e-Health Monthly Performance Report

KERALA

July 2023

1. eHealth Kerala - Vital Statistics

Live Institutions	593
Medical College Hospitals	16
PHCs/FHCs	453
CHCs	26
DHs/GHs	17
PH Labs	2
Other(Inc UPHCs,Taluk Hospitals)	79



2. Highlights

- Pathanamthitta and 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(95%) followed by Pathanamthitta (85%) .
- Highest percentage of Pharmacy Usage was recorded in Pathanamthitta (65.4%) followed by Idukki(65.2%).
- Kollam district tops in online appointments booking percentage followed by Thiruvananthapuram and Ernakulam.

- Malappuram district has moved to 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 (14%).
- Lowest percentage of Doctor Consultation was recorded in Ernakulam district(40%).
- 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 July '23 is given below:

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

Best performing
Average performing
Low performing

eHealth Kerala
State Digital Health Mission

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

Hospital	State Rank
Family Health Centre Alakode	1
Family Health Centre Anakudy	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 Pavithreswaram	1
Family Health Centre Kadammanitta	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 Meppady	1
Family Health Centre Moonnilavu	1
Family Health Centre Munambam	1
Family Health Centre Ozhalapathy	1
Family Health Centre Pallickal	1
Family Health Centre Panavally	1
Family Health Centre Perinad	1
Family Health Centre Perumon	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 Sakthikulangara	1
Family Health Centre Sreenarayanapuram	1
Family Health Centre Thaikkad	1
Family Health Centre Thannithode	1

Hospital	State Rank
Hds Laboratory Mch Trivandrum	18
Mental Health Centre Peroorkada	18
Urban Primary Health Centre Porora	18
Urban Primary Health Centre Kolassery	17
Community Health Centre Vellanad	16
District Hospital Aluva	16
District Public Health Laboratory Malappuram	16
Family Health Centre Chemmalassery	16
Family Health Centre Trippanachi	16
Taluk Headquarters Hospital Kothamangalam	16
Urban Primary Health Centre Munderi	16
Urban Health Centre Mannanthala	15
Family Health Centre Engandiyur	14
Community Health Centre Mundakayam	13
Community Health Centre Ramapuram	13
District Hospital Mavelikara	13
District Hospital Nedumangad	13
District Hospital Vadakara	13
Ek Nayanar Memorial Govt. Women And Children Hospital Mangattuparamba	13
Family Health Centre Alangad	13
Family Health Centre Ayyampuzha	13
Family Health Centre Chalavara	13
Family Health Centre Chattanchal	13
Family Health Centre Edavanakkad	13
Family Health Centre Karindalam	13
Family Health Centre Kodanadu	13
Family Health Centre Koodali	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
Family Health Centre Panathur	13
Family Health Centre Pandikkad	13

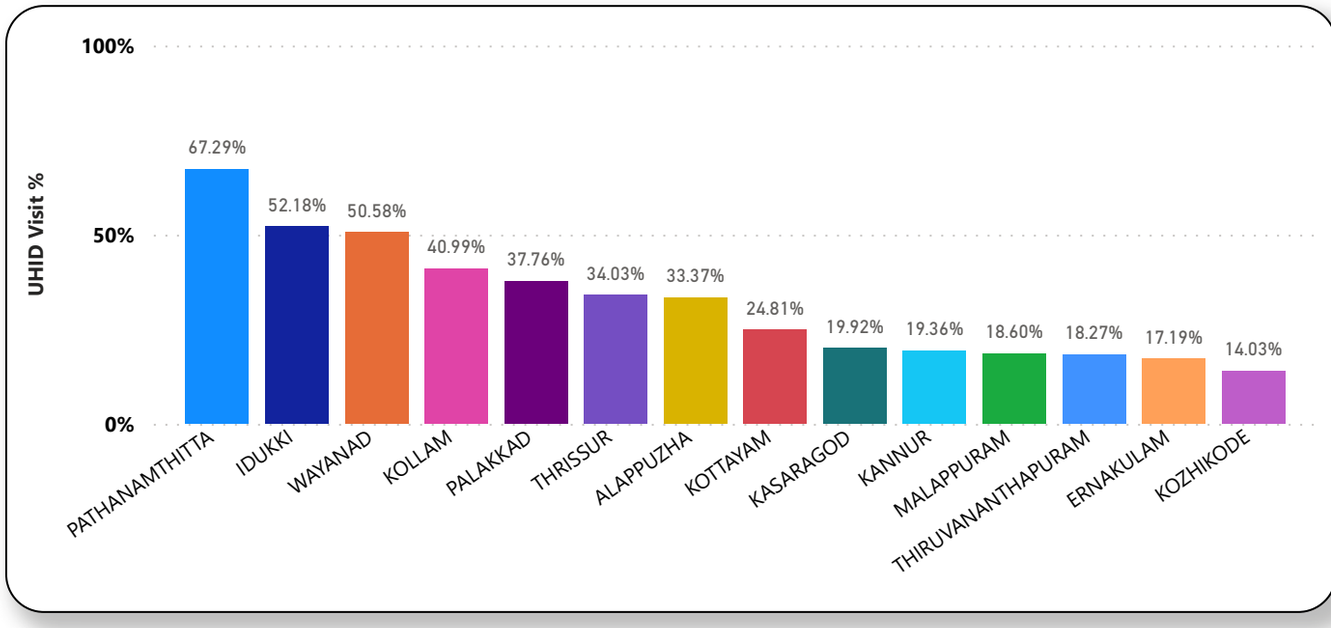
3.1 eHealth Performance - Reception Module

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
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	16	15	93.75%
THIRUVANANTHAPURAM	102	95	93.14%
MALAPPURAM	53	47	88.68%
KANNUR	39	34	87.18%
KOTTAYAM	31	27	87.10%
KASARAGOD	23	20	86.96%
THRISSUR	69	58	84.06%
ERNAKULAM	47	38	80.85%
KOZHIKODE	54	41	75.93%

3.2 e-Health Performance - UHID Visits

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



Institutions based on UHID Visits

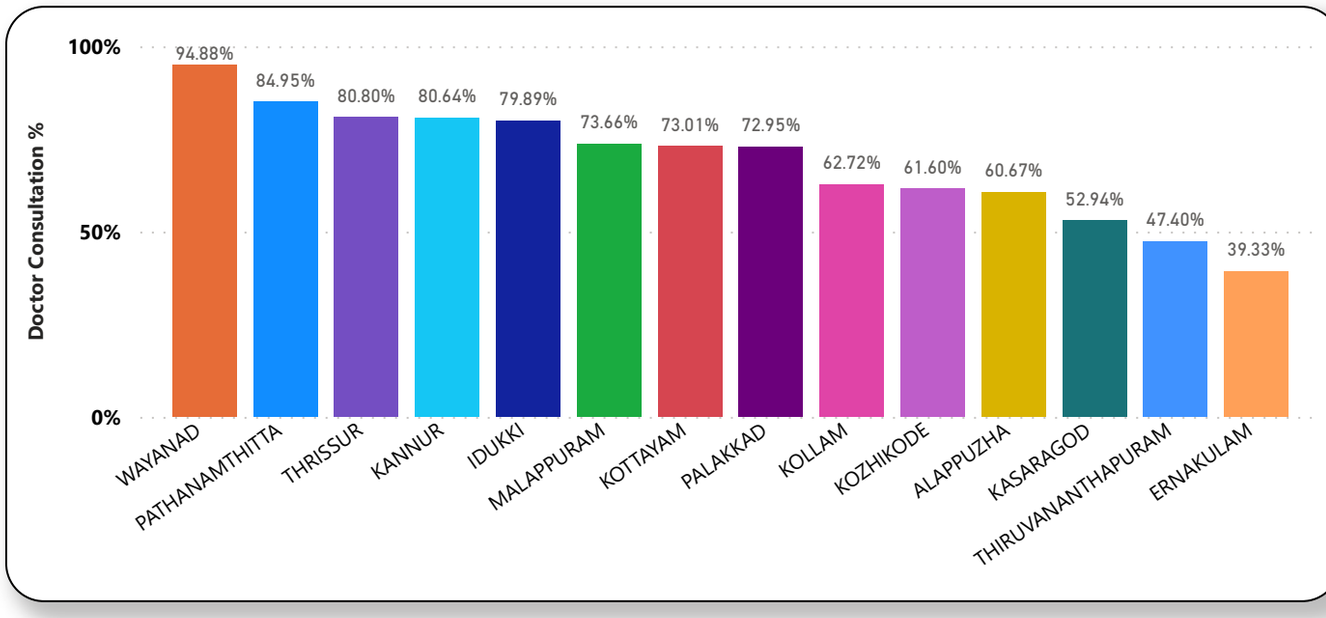
Institutions with atleast 100 UHID visits are listed here.

Hospital	UHID Visit %
Family Health Centre Anakudy	93.78%
Urban Health Centre Mannanthala	89.53%
Family Health Centre Kavassery	89.28%
Family Health Centre Vadasserikkara	89.15%
Family Health Centre Munambam	88.66%
Family Health Centre Naranammoozhy	88.66%
Family Health Centre Ummannoor	88.06%
Family Health Centre Kottangal	87.05%
Family Health Centre Vettakkal	86.67%
Family Health Centre Purakkad	86.53%
Family Health Centre Anicadu	85.89%
Family Health Centre Mannur	84.53%
Family Health Centre Thannithode	84.43%

Hospital	UHID Visit %
C Kesavan Memorial Family Health Centre Mayyanad	64.80%
Chest Diseases Hospital Pulayanarkottah	9.17%
Coastal Speciality Hospital Valiyathura	3.29%
Community Health Centre Pattiam	6.01%
Community Health Centre Anchuthengu	4.64%
Community Health Centre Andoorkonam	20.13%
Community Health Centre Aryanad	46.15%
Community Health Centre Cherpu	3.30%
Community Health Centre Iranimuttom	3.95%
Community Health Centre Kallara	24.85%
Community Health Centre Kanyakulangara	12.79%
Community Health Centre Kesavapuram	11.02%

3.3 e-Health Performance - Doctor Consultation

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



Doctor Consultation Percentage in all Institutions

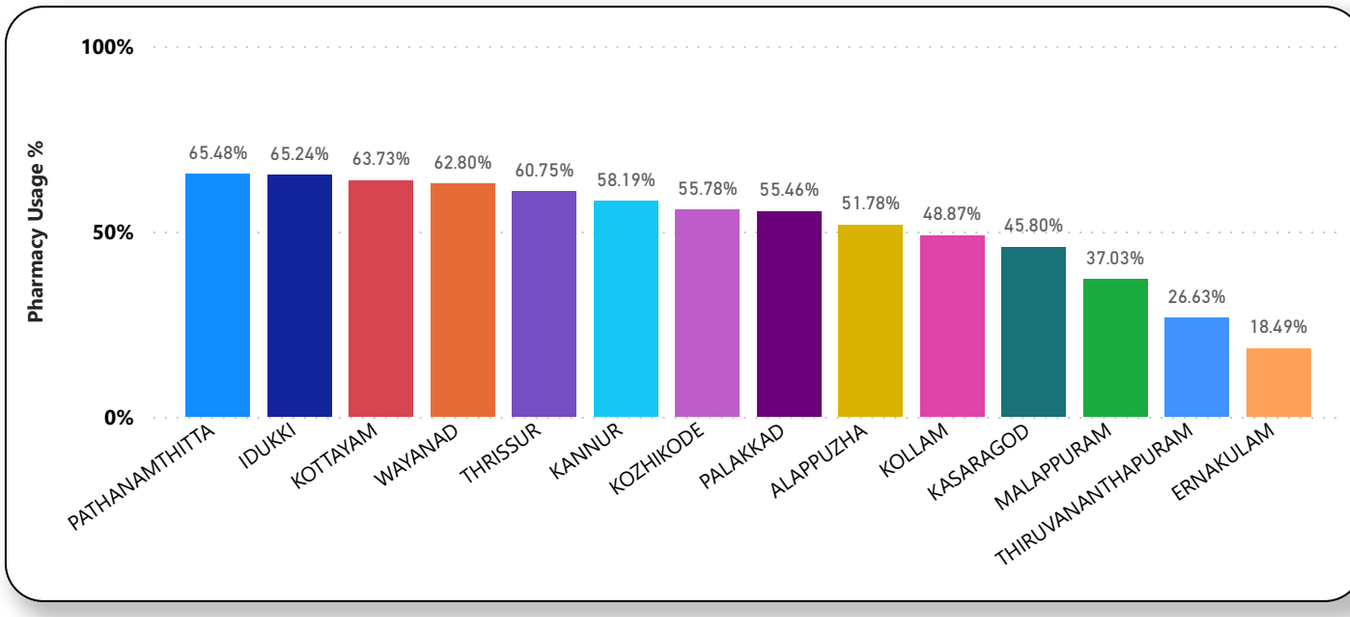
Institutions with atleast 100 UHID visits are listed here.

Hospital	Doctor Consultation %
Family Health Centre Ozhalapathy	99.97%
Family Health Centre Iringal Kottakkal	99.92%
Family Health Centre Kuruppanthara	99.90%
Family Health Centre Amachal New	99.88%
Family Health Centre Ramanthali	99.88%
Family Health Centre Thrikkur	99.84%
Family Health Centre Vaniyamkulam	99.82%
Family Health Centre Veliyam	99.82%
Family Health Centre Brahmamangalam	99.80%
Family Health Centre Kudayathur	99.79%
Family Health Centre Madavoor Kozhikode	99.78%

Hospital	Doctor Consultation %
Family Health Centre Mundur	0.46%
Family Health Centre Panathur	0.55%
Community Health Centre Ramapuram	1.14%
District Hospital Vadakara	1.98%
Community Health Centre Cherpu	2.81%
Taluk Headquarters Hospital Chirayinkeezh	2.98%
Family Health Centre Chittar	3.05%
Family Health Centre Changaroth	3.39%
Community Health Centre Mundakayam	3.47%
Family Health Centre Karindalam	4.27%
Taluk Hospital Fort Thiruvananthapuram	4.54%

3.4 e-Health Performance - Pharmacy Usage

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



Pharmacy Usage in all Institutions

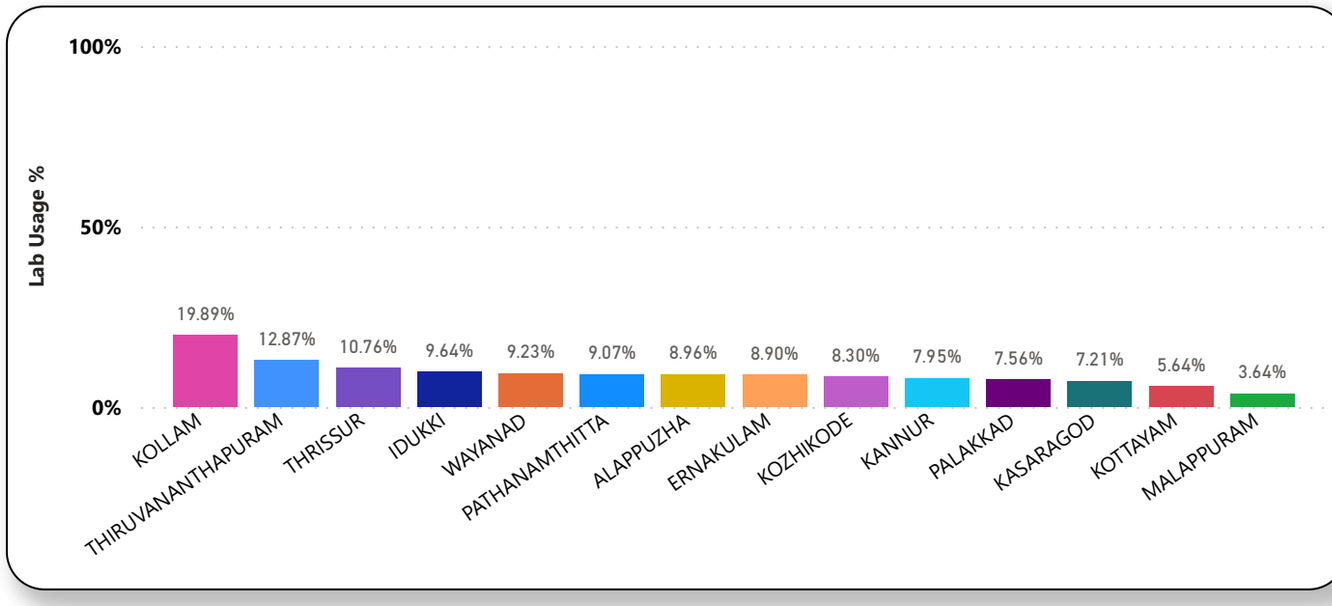
Institutions with atleast 100 UHID visits are listed here.

Hospital	Pharmacy Usage %
Family Health Centre Thottackad	103.97%
Family Health Centre Moonnilavu	102.15%
Urban Primary Health Centre Perunna	101.35%
Family Health Centre Vellavoor	100.59%
Family Health Centre Paippad	100.03%
Family Health Centre Brahmamangalam	99.89%
Family Health Centre Udayanapuram	99.78%
Family Health Centre Manarcad	98.61%
Family Health Centre Velloor	96.62%
Family Health Centre Moorkkanad	95.52%
Family Health Centre Thanalur	95.34%
Family Health Centre Madavoor Kozhikode	95.05%

Hospital	Pharmacy Usage %
Taluk Headquarters Hospital Chavakkad	0.01%
Family Health Centre Kodanadu	0.03%
Family Health Centre Kaladi	0.05%
Family Health Centre Ayalur	0.06%
Family Health Centre Kottakkal	0.07%
Family Health Centre Chalavara	0.08%
Community Health Centre Vellarada	0.11%
Family Health Centre Thillenkerry	0.11%
Family Health Centre Parassinikadavu	0.14%
Family Health Centre Koonammavu	0.17%
General Hospital Neyyattinkara	0.18%
Family Health Centre Chittattukara	0.20%

3.5 e-Health Performance - Lab Usage

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



Lab Usage in all Institutions

Institutions with atleast 100 UHID visits are listed here.

Hospital	Lab Usage %
State Public Health Clinical Laboratory	99.36%
Family Health Centre Ezhukone Pavithreswaram	37.79%
Family Health Centre Thaikkad	34.38%
Family Health Centre Thenmala	31.22%
Primary Health Centre Kalliyoor	28.89%
Taluk Headquarters Hospital Punalur	28.20%
Family Health Centre Edava	27.71%
Family Health Centre Panavally	27.14%
Family Health Centre Chenkal	26.52%
Family Health Centre Nalukettu	25.58%
Family Health Centre Kulasekharapuram	25.36%
Family Health Centre Perinad	25.22%

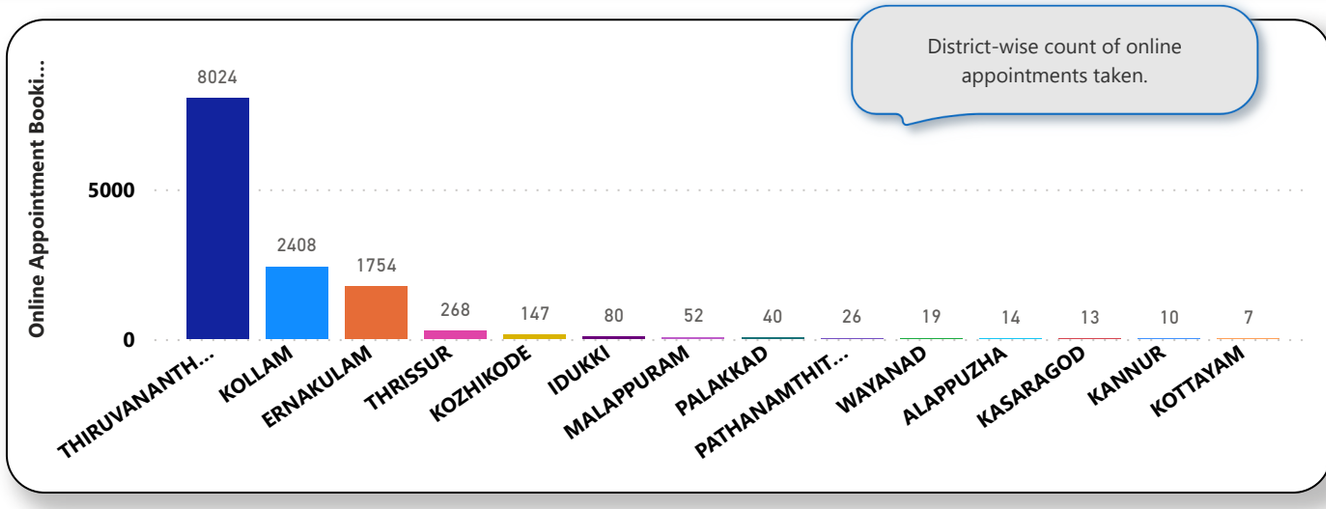
Hospital	Lab Usage %
District Hospital Vadakara	0.00%
Taluk Hospital Fort Thiruvananthapuram	0.00%
Family Health Centre Chaliyar	0.01%
Family Health Centre Karindalam	0.02%
M S Padmaiah Gowder Memorial Government General Hospital Kalpetta	0.02%
Community Health Centre Ramapuram	0.03%
Family Health Centre Puduppariyaram	0.03%
Family Health Centre Thazhekode	0.03%
Family Health Centre Marakkara	0.04%
Community Health Centre Manamboor	0.05%
Family Health Centre Thillenkerry	0.06%
Family Health Centre Vaniyambara	0.06%

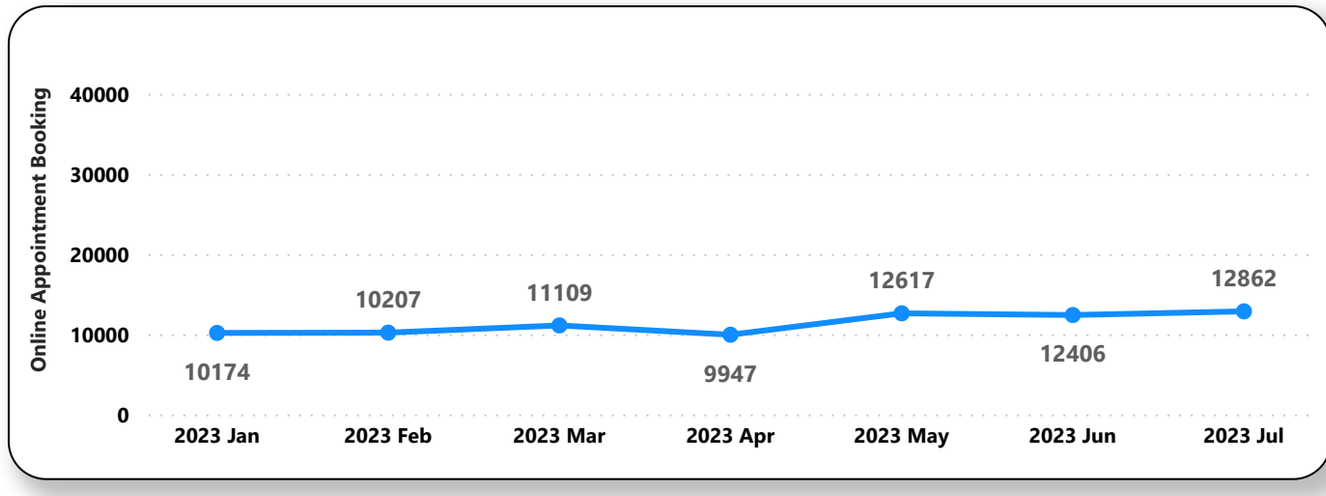
4. Status of Modules Usage in Hospitals

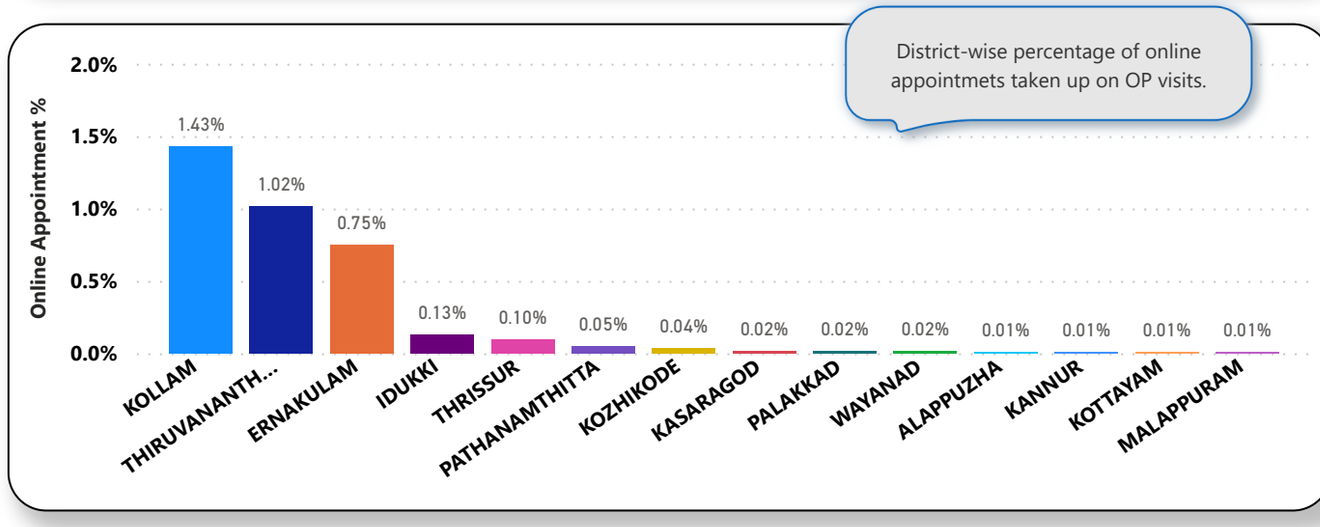
District wise status of live institutions and the count of various modules [Reception, OP Consultation, Lab, Pharmacy] started / functional.

District Name	Live Institutions	Reception	Consultation	Lab	Pharmacy
THIRUVANANTHAPURAM	106	99 (93.4%)	94 (88.7%)	80 (75.5%)	74 (69.8%)
THRISSUR	70	59 (84.3%)	57 (81.4%)	52 (74.3%)	53 (75.7%)
KOZHIKODE	56	43 (76.8%)	38 (67.9%)	38 (67.9%)	36 (64.3%)
MALAPPURAM	54	48 (88.9%)	47 (87.%)	31 (57.4%)	36 (66.7%)
ERNAKULAM	48	38 (79.2%)	33 (68.8%)	20 (41.7%)	17 (35.4%)
PALAKKAD	45	45 (100.%)	38 (84.4%)	34 (75.6%)	30 (66.7%)
KANNUR	40	35 (87.5%)	31 (77.5%)	27 (67.5%)	26 (65.%)
ALAPPUZHA	32	32 (100.%)	32 (100.%)	30 (93.8%)	30 (93.8%)
KOTTAYAM	32	28 (87.5%)	25 (78.1%)	20 (62.5%)	25 (78.1%)
KOLLAM	31	31 (100.%)	31 (100.%)	29 (93.5%)	29 (93.5%)
KASARAGOD	23	20 (87.%)	17 (73.9%)	12 (52.2%)	17 (73.9%)
PATHANAMTHITTA	20	19 (95.%)	16 (80.%)	11 (55.%)	13 (65.%)
IDUKKI	19	19 (100.%)	18 (94.7%)	16 (84.2%)	18 (94.7%)
WAYANAD	17	15 (88.2%)	15 (88.2%)	14 (82.4%)	15 (88.2%)
Total	**593**	**531 (89.5%)**	**492 (83.%)**	**414 (69.8%)**	**419 (70.7%)**

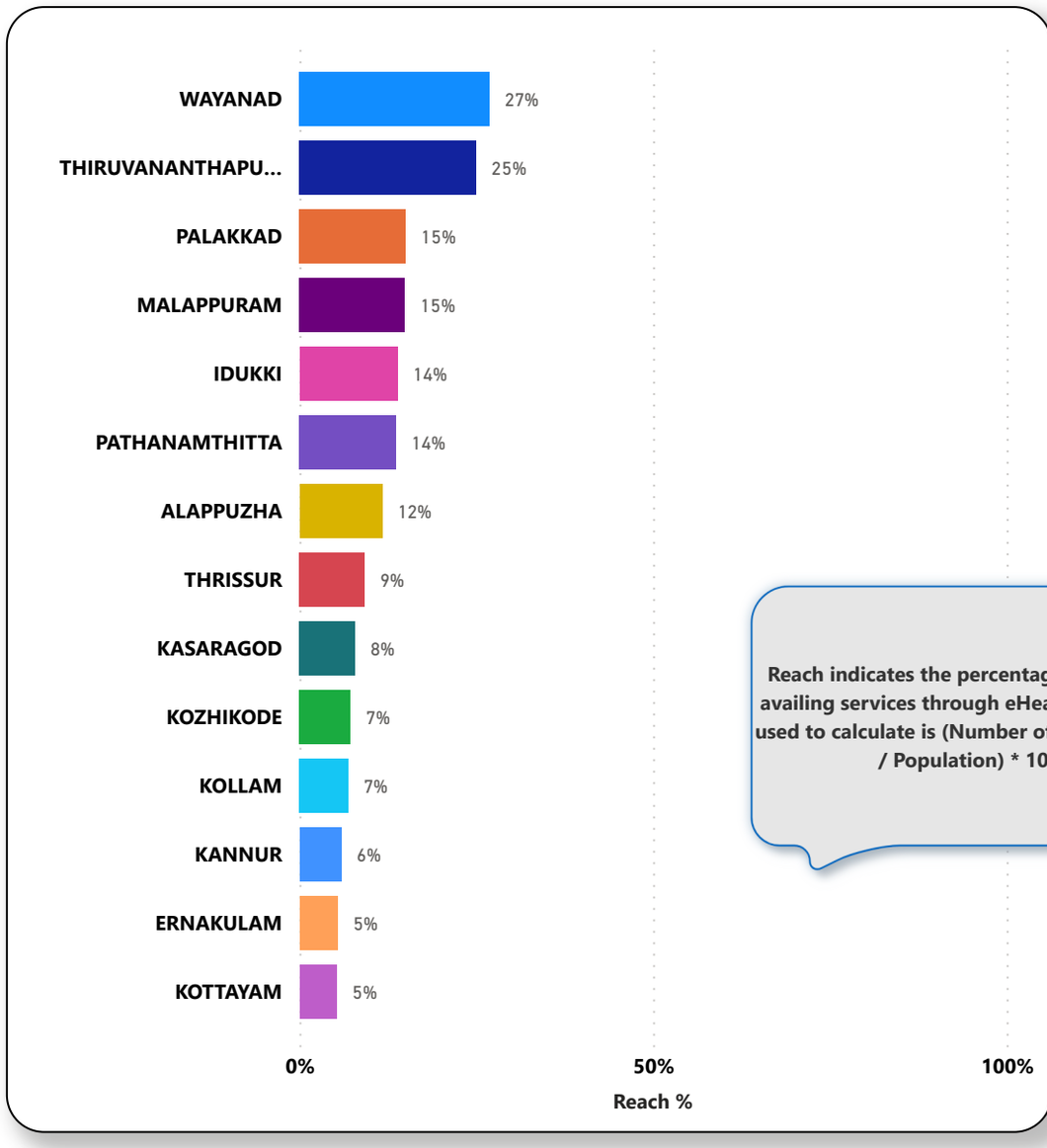
5. Online Appointment Booking in Hospitals (except Medical Colleges)





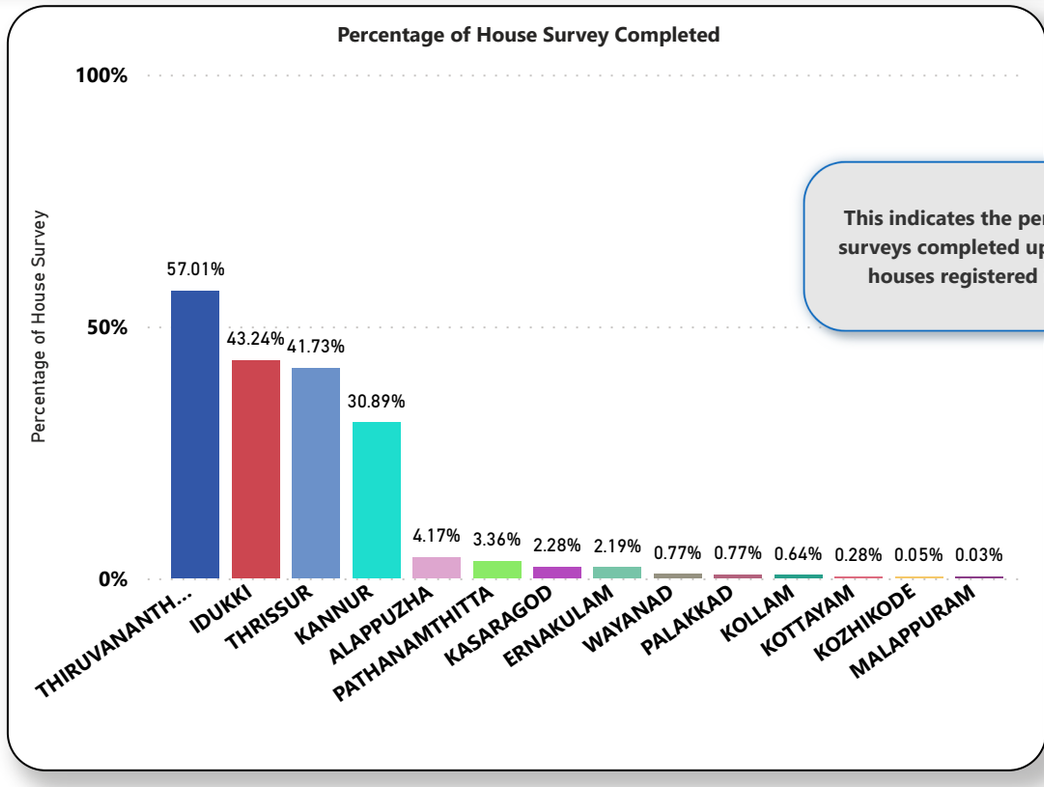


6. eHealth Performance - Reach

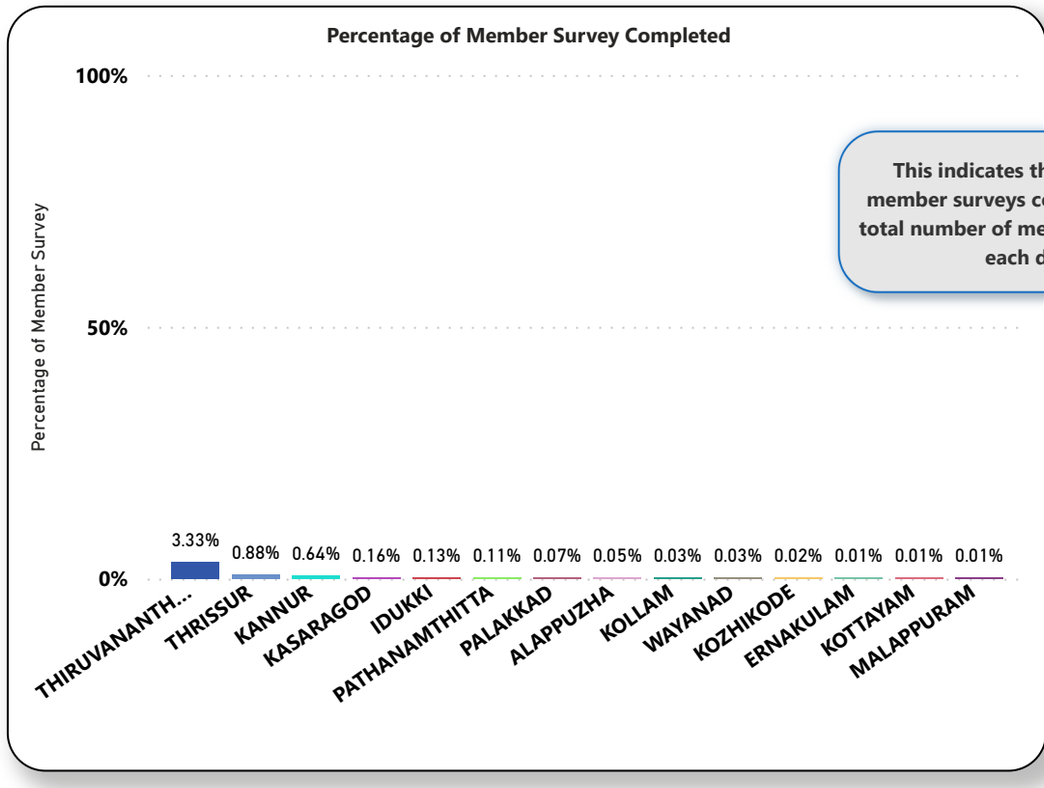


Reach indicates the percentage of population availing services through eHealth. The formula used to calculate is (Number of UHID registered / Population) * 100 %.

7. Public Health Survey Status



This indicates the percentage of house surveys completed upon the number of houses registered in each district.



This indicates the percentage of member surveys completed upon the total number of members registered in each district.