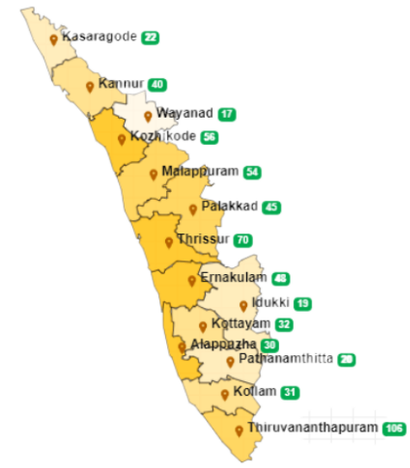
e-Health Monthly Performance Report

THIRUVANANTHAPURAM

May 2023

1. eHealth Kerala - Vital Statistics

Live Institutions	106
Medical College Hospitals	4
PHCs/FHCs	63
CHCs	17
DHs/GHs	4
PH Labs	1
Other(Inc UPHCs,Taluk Hospitals)	17



2. Highlights

- The district is at position 5 in overall ranking based on district performance in providing eHealth services through all institutions **except Medical Colleges.**
- Reception module started in 95 of 102 institutions of the district.
- The district is at position 2 in the Online Appointment Booking percentage calculated upon OP visits.
- The district is at position 2 in reach rank which indicates number of UHID registered among the entire population.
- The district is at top position in house survey completion (57%) and member survey completion (3%).

- The district is at position 12 in UHID Visits with nearly 19%.
- TVM district remains at position 13 in OP consultation with nearly 51%.
- The TVM district remains at position 13 in Pharmacy Usage with nearly 27%.

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 May '23 is given below:

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

Best performing
Average performing
Low performing

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

Hospital	Rank
Family Health Centre Anakudy	1
Family Health Centre Kallikkad New	2
Family Health Centre Kottukal	2
Family Health Centre Poozhanad	2
Family Health Centre Amachal New	3
Family Health Centre Aruvikkara	3
Family Health Centre Edava	3
Family Health Centre Kuttichal	3
Family Health Centre Maranalloor	3
Family Health Centre Mukkola	3
Family Health Centre Panavoor	3
Community Health Centre Venpakal	4
Family Health Centre Balaramapuram	4
Family Health Centre Chenkal	4
Family Health Centre Karakulam	4
Family Health Centre Karode	4
Family Health Centre Paraniyam	4
Family Health Centre Parasuvaikkal Parasala	4
Family Health Centre Perumpazhuthoor	4
Family Health Centre Vamanapuram	4
Urban Primary Health Centre Mambazhakkara	4
Community Health Centre Andoorkonam	5
Community Health Centre Pallickal	5
Family Health Centre Amboori	5
Family Health Centre Anad	5
Family Health Centre Jagathy	5
Family Health Centre Kadakampally	5
Family Health Centre Kunnathukal	5
Family Health Centre Manickal	5
Family Health Centre Perumathura	5
Family Health Centre Pozhiyoor	5
Family Health Centre Veeranakavu	5
Primary Health Centre Kalliyoor	5
Urban Primary Health Centre Muttada	5

Hospital	Rank
Hds Laboratory Mch Trivandrum	16
Mental Health Centre Peroorkada	16
District Hospital Nedumangad	15
Urban Health Centre Mannanthala	14
Community Health Centre Palode	13
Family Health Centre Madavoor	13
Family Health Centre Poonthura	13
Primary Health Centre Azhoor	13
Taluk Hospital Fort Thiruvananthapuram	13
Family Health Centre Mudakkal	12
Secretariat Health Centre Thiruvananthapuram	12
Urban Primary Health Centre Vattiyoorkavu	12
Community Health Centre Manamboor	11
Family Health Centre Pangapara Integrated	11
Family Health Centre Puthukurichy	11
Family Health Centre Uzhamalakkal	11
Community Health Centre Kanyakulangara	10
Community Health Centre Puthenthope	10
Community Health Centre Vellarada	10
District Model Hospital Peroorkada	10
District Tb Centre Thiruvananthapuram	10
Family Health Centre Kollayil	10
Family Health Centre Vilavoorkkal	10
General Hospital Neyyattinkara	10
General Hospital Thiruvananthapuram	10
State Public Health Clinical Laboratory	10
Taluk Headquarters Hospital Chirayinkeezh	10
Taluk Headquarters Hospital Varkala	10
Taluk Hospital Nemom	10
Taluk Hospital Vithura	10
Women And Children Hospital Thycaud	10
Chest Diseases Hospital Pulayanarkottah	9
Community Health Centre Anchuthengu	9
Community Health Centre Iranimuttom	9

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%
PATHANAMTHITTA	19	18	94.74%
THIRUVANANTHAPURAM	102	95	93.14%
PALAKKAD	44	39	88.64%
WAYANAD	17	15	88.24%
MALAPPURAM	53	46	86.79%
KASARAGOD	22	19	86.36%
THRISSUR	69	55	79.71%
ERNAKULAM	47	37	78.72%
KANNUR	39	30	76.92%
ALAPPUZHA	29	22	75.86%
KOTTAYAM	31	23	74.19%
KOZHIKODE	54	39	72.22%

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

Hospital Name
URBAN HEALTH CENTRE MANNANTHALA
PRIMARY HEALTH CENTRE BHARATHANNOOR
MENTAL HEALTH CENTRE PEROORKADA
HDS LABORATORY MCH TRIVANDRUM
FAMILY HEALTH CENTRE VELI
DISTRICT HOSPITAL NEDUMANGAD
COMMUNITY HEALTH CENTRE VELLANAD

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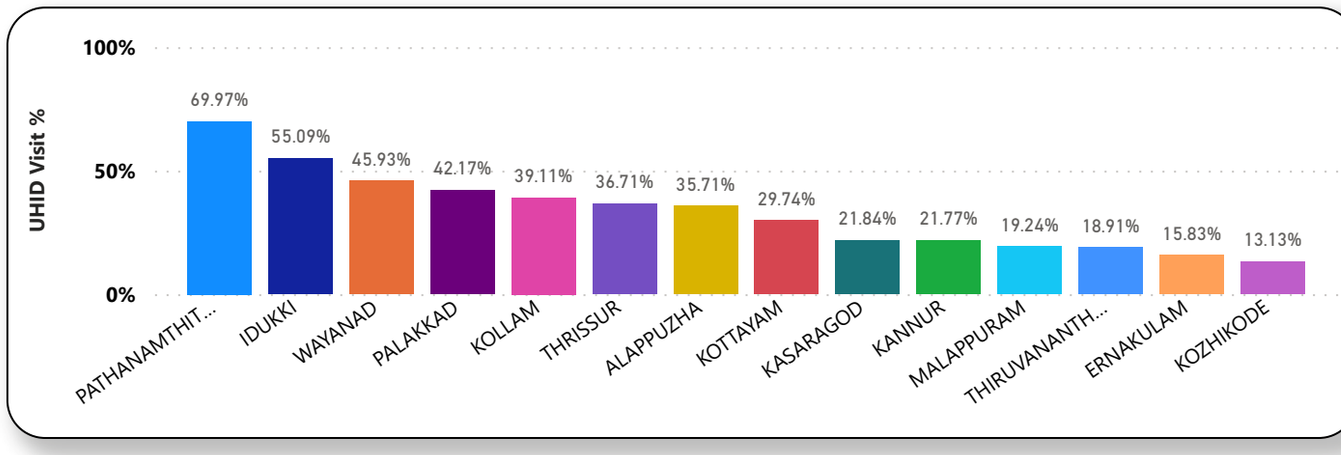
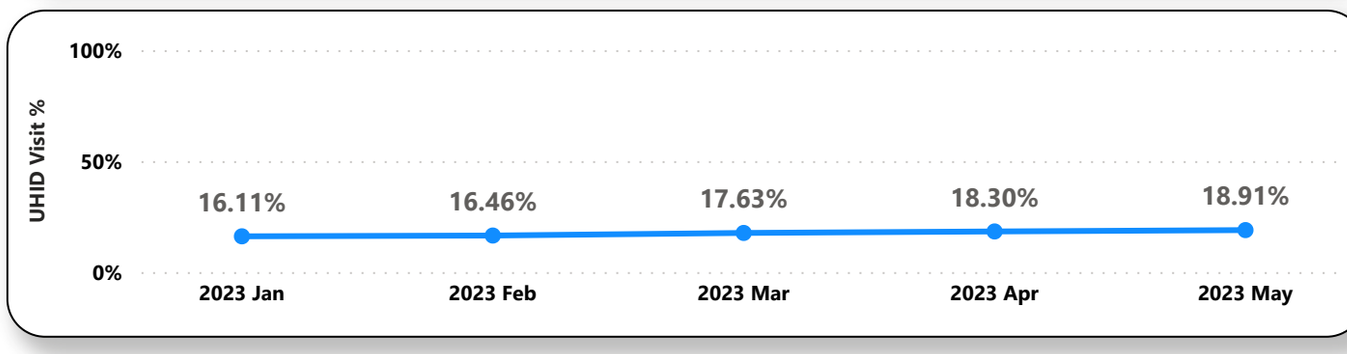
3.2 e-Health Performance - UHID Visits

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	93.97%
Urban Health Centre Mannanthala	90.74%
Family Health Centre Kottukal	73.11%
Family Health Centre Karavaram	68.20%
Family Health Centre Veeranakavu	66.02%
Family Health Centre Parasuvaikkal Parasala	61.64%
Family Health Centre Pullampara	58.71%
Family Health Centre Kallikkad New	58.01%
Family Health Centre Maranalloor	57.07%
Family Health Centre Perumpazhuthoor	54.44%

Hospital	UHID Visit %
Taluk Hospital Fort Thiruvananthapuram	1.53%
Taluk Headquarters Hospital Chirayinkeezh	1.79%
Community Health Centre Vellarada	1.84%
Taluk Hospital Nemom	2.22%
Community Health Centre Perumkadavila	2.85%
Coastal Speciality Hospital Valiyathura	3.83%
Community Health Centre Puthenthope	3.83%
Family Health Centre Jagathy	4.25%
Community Health Centre Anchuthengu	4.63%
Taluk Headquarters Hospital Varkala	5.77%

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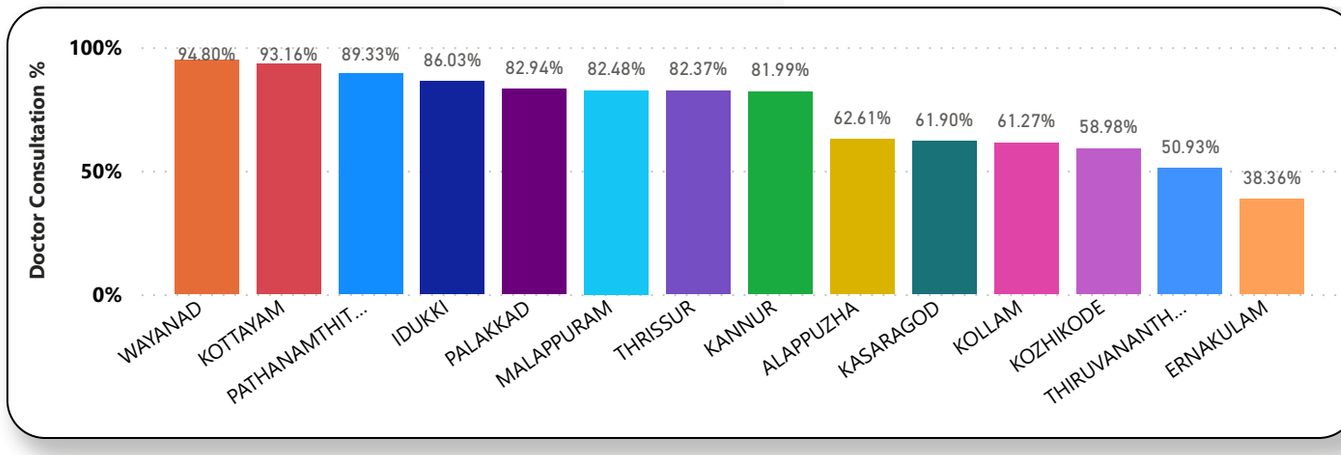
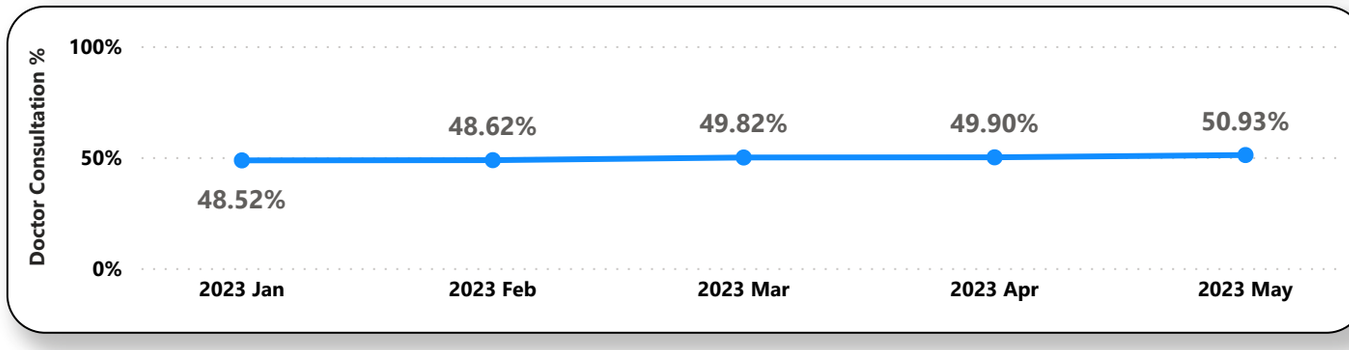
3.3 e-Health Performance - Doctor Consultation

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





Doctor Consultation Percentage in all Institutions

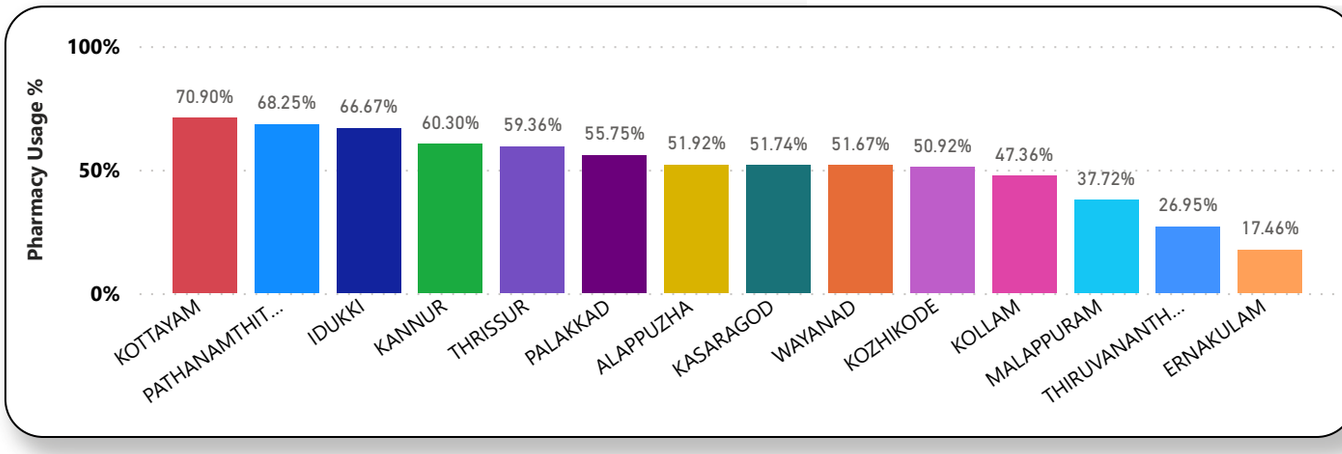
Institutions with atleast 100 UHID visits are listed here.

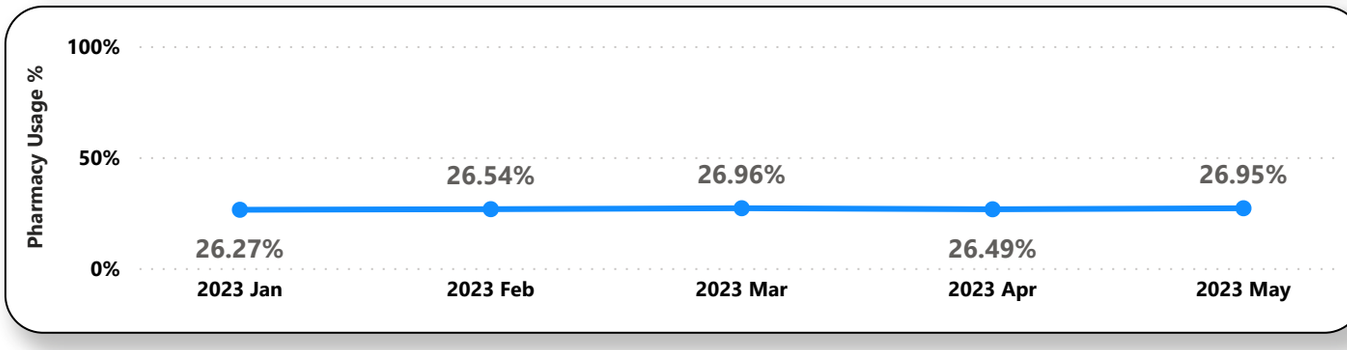
Hospital	Doctor Consultation %
Family Health Centre Amachal New	99.76%
Family Health Centre Mukkola	99.59%
Family Health Centre Poozhanad	99.58%
Family Health Centre Kadakampally	99.46%
Family Health Centre Anakudy	98.90%
Primary Health Centre Vellayani	98.90%
Family Health Centre Karode	98.51%
Family Health Centre Kallikkad New	98.11%
Family Health Centre Kuttichal	98.03%
Family Health Centre Perumathura	97.67%

Hospital	Doctor Consultation %
Primary Health Centre Azhoor	0.05%
Taluk Hospital Fort Thiruvananthapuram	5.58%
Taluk Headquarters Hospital Chirayinkeezh	9.06%
General Hospital Thiruvananthapuram	11.23%
Taluk Headquarters Hospital Varkala	16.44%
Community Health Centre Kanyakulangara	18.07%
Community Health Centre Vellarada	18.54%
Community Health Centre Poovar	21.00%
Family Health Centre Kollayil	24.13%
Community Health Centre Puthenthope	27.19%

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 Mukkola	89.98%
Family Health Centre Poozhanad	89.32%
Family Health Centre Panavoor	87.58%
Family Health Centre Pozhiyoor	87.19%
Family Health Centre Kallikkad New	86.09%
Family Health Centre Edava	84.87%
Family Health Centre Anakudy	84.44%
Family Health Centre Anad	81.91%
Family Health Centre Parasuvaikkal Parasala	81.68%
Family Health Centre Perumathura	81.24%

Hospital	Pharmacy Usage %
Taluk Hospital Vithura	0.46%
Community Health Centre Aryanad	1.22%
Family Health Centre Peringammala	1.22%
General Hospital Thiruvananthapuram	1.50%
Community Health Centre Anchuthengu	1.66%
Community Health Centre Puthenthope	2.47%
Community Health Centre Palode	2.70%
Community Health Centre Vellarada	3.19%
Community Health Centre Poovar	3.26%
General Hospital Neyyattinkara	3.40%

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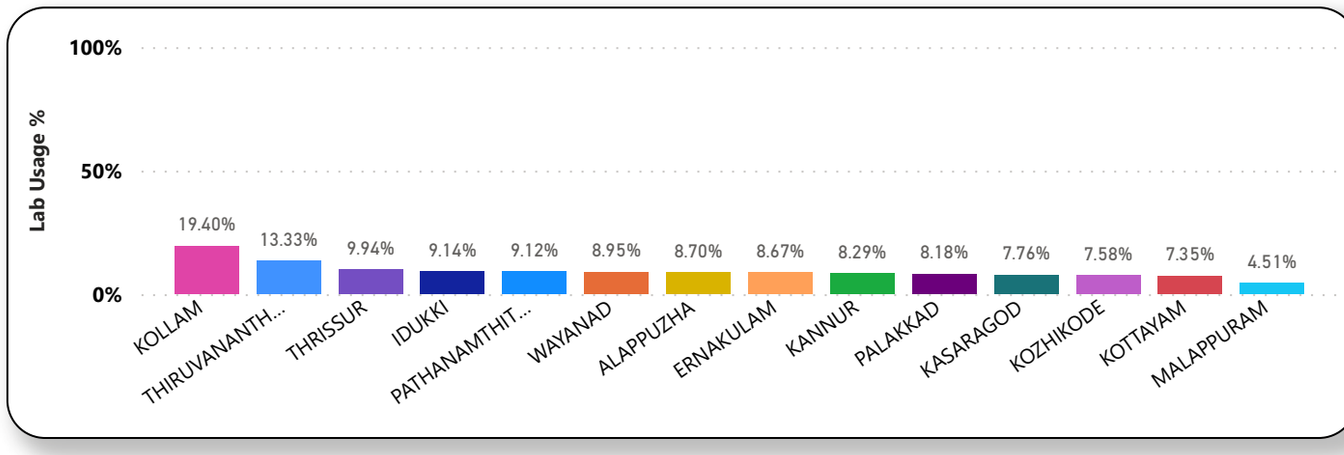
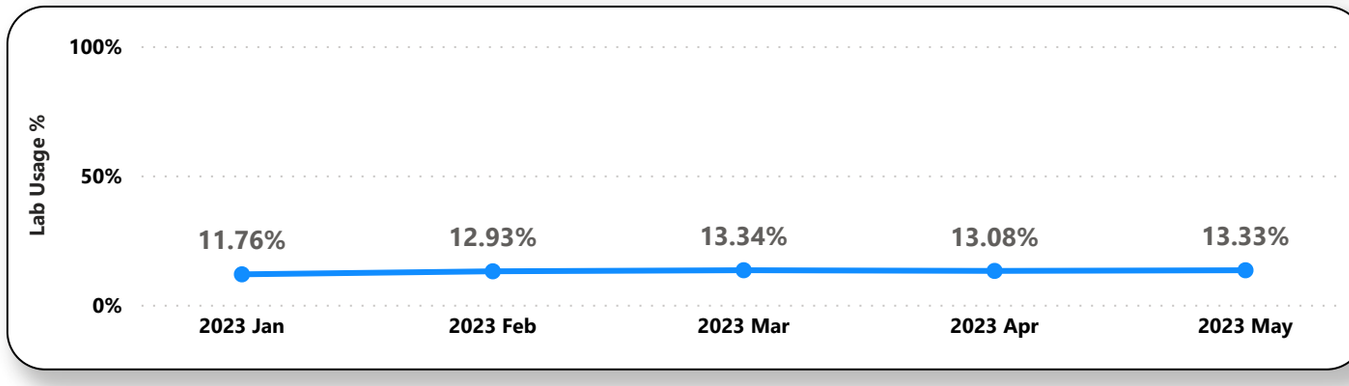
3.5 e-Health Performance - Lab Usage

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	101.32%
Family Health Centre Chenkal	30.24%
Family Health Centre Kilimanoor	29.25%
Primary Health Centre Kalliyoor	28.27%
Family Health Centre Edava	26.87%
Family Health Centre Balaramapuram	24.21%
Family Health Centre Maranalloor	22.98%
Family Health Centre Anakudy	22.59%
Family Health Centre Veeranakavu	22.02%
Family Health Centre Kottukal	21.95%
Family Health Centre Amachal New	21.37%

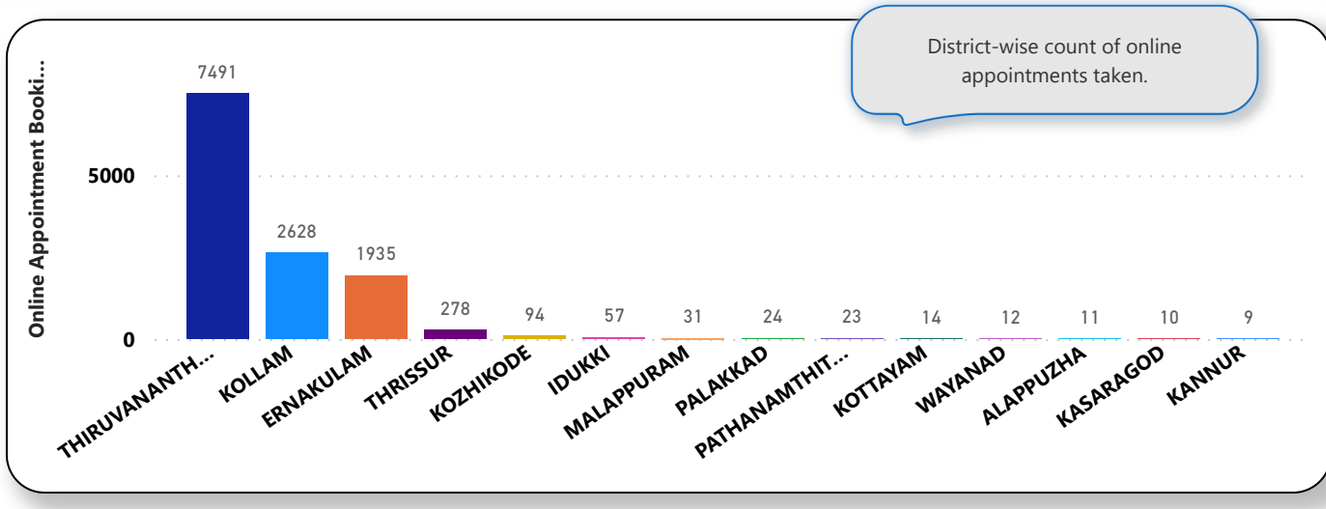
Hospital	Lab Usage %
Taluk Hospital Fort Thiruvananthapuram	0.00%
Family Health Centre Uzhamalakkal	0.31%
Urban Primary Health Centre Chalai	0.31%
Community Health Centre Manamboor	0.40%
Urban Health Centre Mannanthala	0.46%
Community Health Centre Palode	0.86%
Family Health Centre Keezhattingal	1.82%
Family Health Centre Tholicode	1.95%
Family Health Centre Mudakkal	2.14%
Family Health Centre Pangapara Integrated	2.28%
Secretariat Health Centre	3.00%

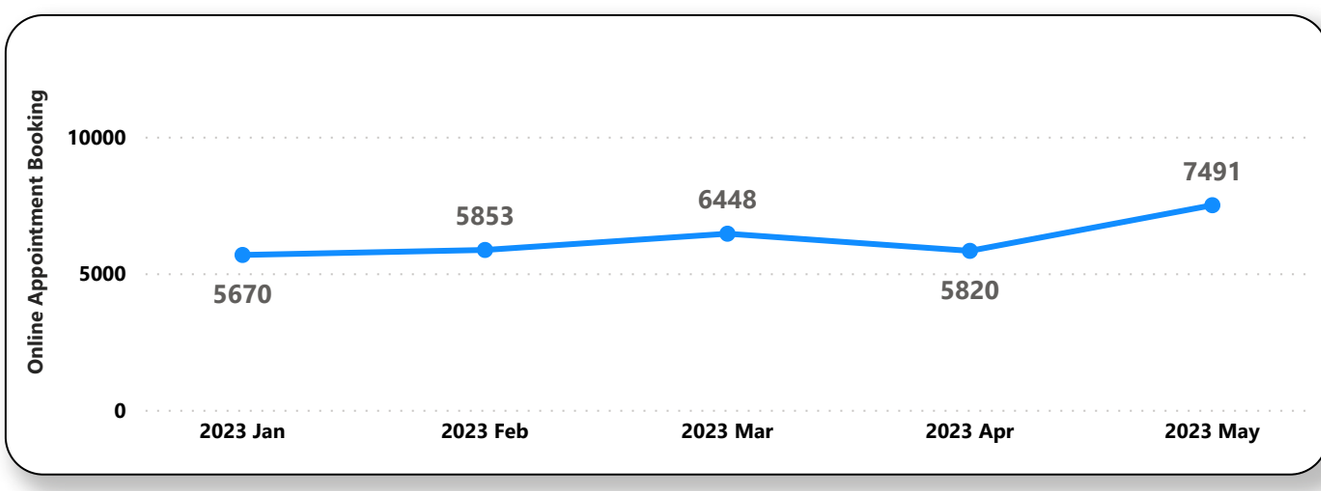
4. Status of Modules Usage in Hospitals

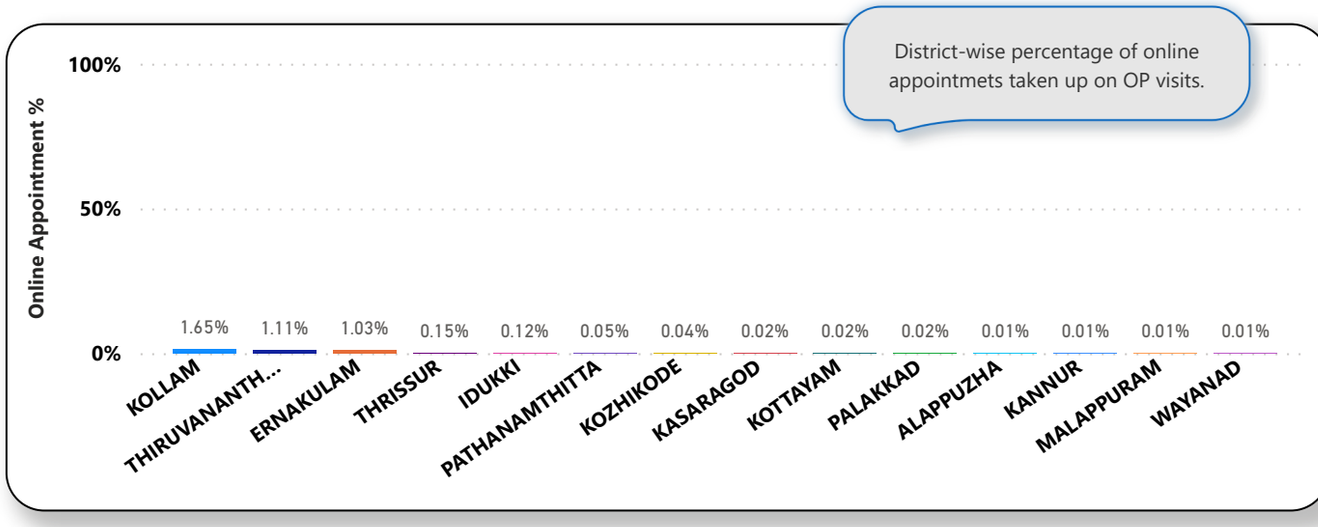
District wise status of live institutions and the count of various modules [Reception, OP Consultation, Lab, Pharmacy] started / functional.

District Name	Live Institutions	Reception	Consultation	Lab	Pharmacy
THIRUVANANTHAPURAM	106	99 (93.4%)	94 (88.7%)	78 (73.6%)	73 (68.9%)
THRISSUR	70	56 (80.%)	54 (77.1%)	49 (70.%)	49 (70.%)
KOZHIKODE	56	41 (73.2%)	39 (69.6%)	34 (60.7%)	35 (62.5%)
MALAPPURAM	54	46 (85.2%)	46 (85.2%)	28 (51.9%)	32 (59.3%)
ERNAKULAM	48	37 (77.1%)	32 (66.7%)	16 (33.3%)	17 (35.4%)
PALAKKAD	45	40 (88.9%)	37 (82.2%)	31 (68.9%)	27 (60.%)
KANNUR	40	31 (77.5%)	25 (62.5%)	19 (47.5%)	21 (52.5%)
KOTTAYAM	32	24 (75.%)	23 (71.9%)	17 (53.1%)	22 (68.8%)
KOLLAM	31	31 (100.%)	31 (100.%)	29 (93.5%)	28 (90.3%)
ALAPPUZHA	30	23 (76.7%)	20 (66.7%)	18 (60.%)	19 (63.3%)
KASARAGOD	22	18 (81.8%)	16 (72.7%)	13 (59.1%)	15 (68.2%)
PATHANAMTHITTA	20	19 (95.%)	16 (80.%)	13 (65.%)	14 (70.%)
IDUKKI	19	19 (100.%)	17 (89.5%)	16 (84.2%)	16 (84.2%)
WAYANAD	17	15 (88.2%)	15 (88.2%)	15 (88.2%)	14 (82.4%)
Total	**590**	**499 (84.6%)**	**465 (78.8%)**	**376 (63.7%)**	**382 (64.7%)**

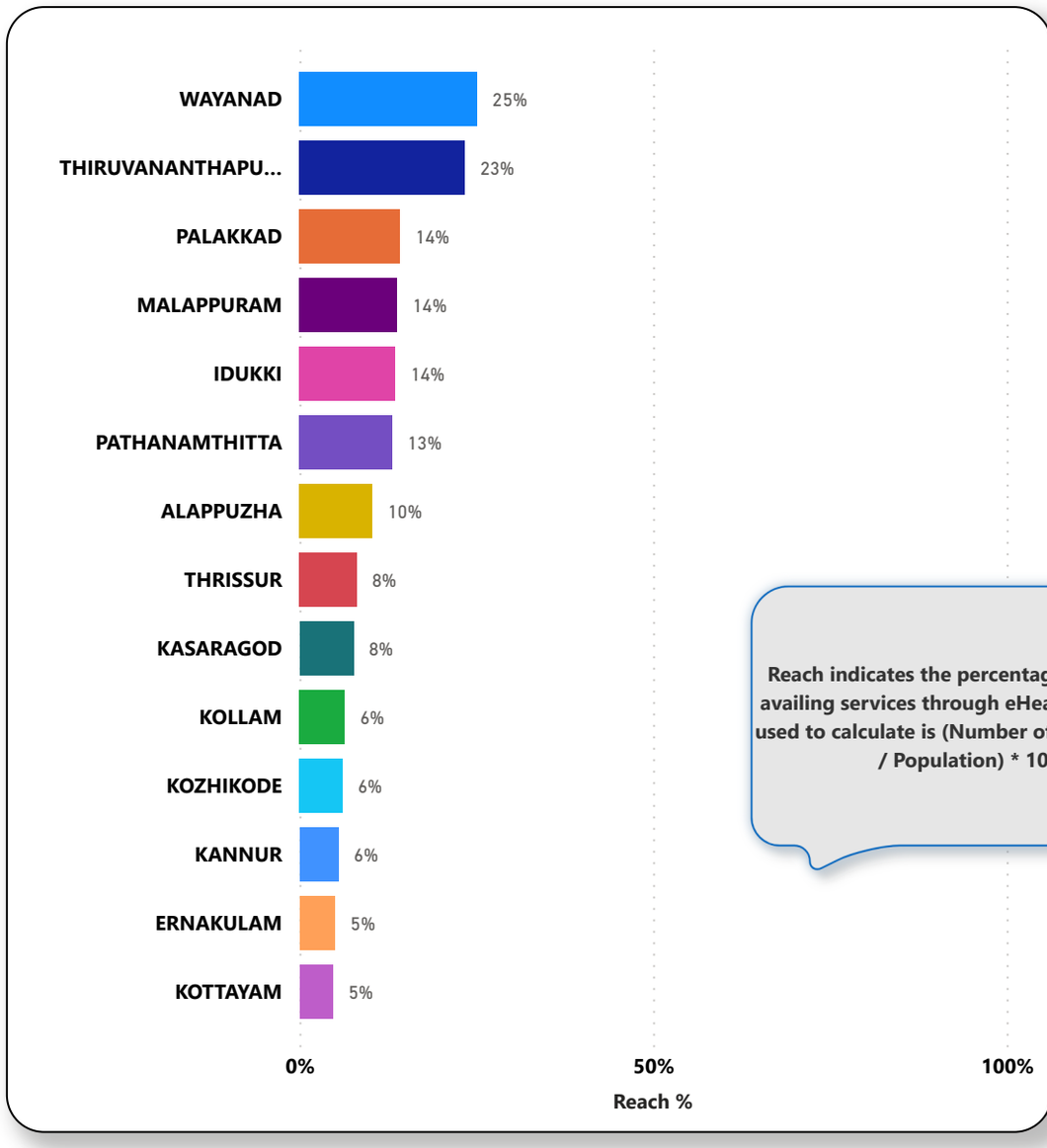
5. Online Appointment Booking in Hospitals (except Medical Colleges)





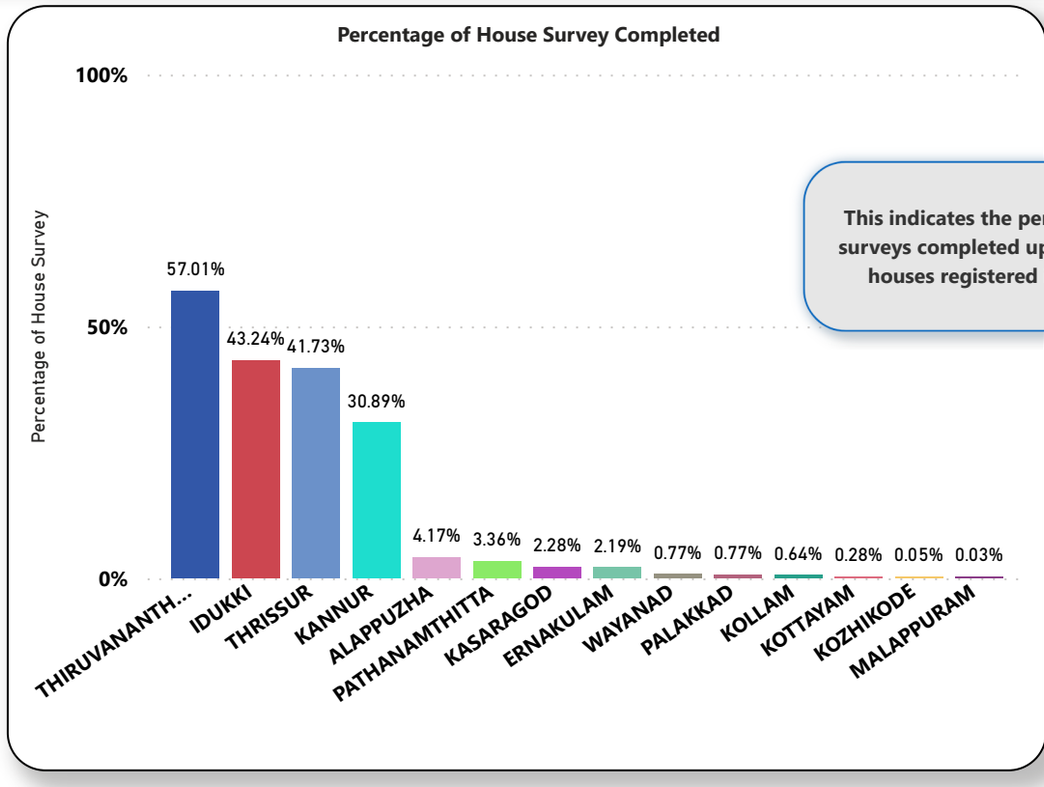


6. eHealth Performance - Reach

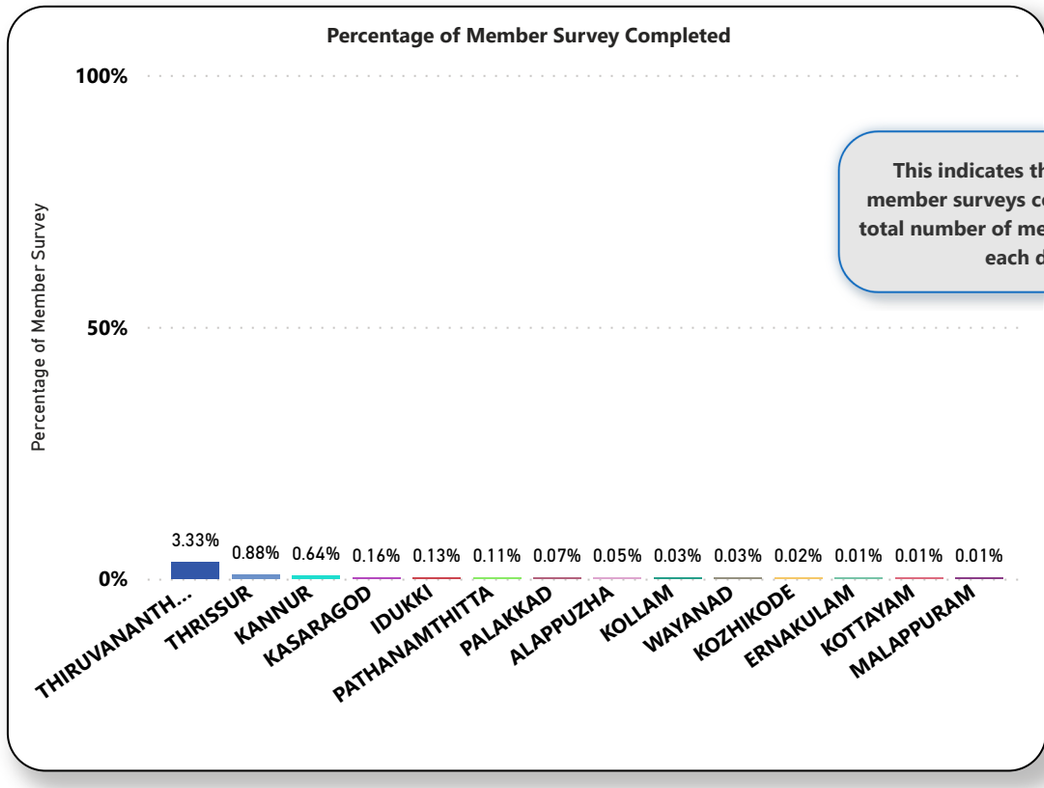


Reach indicates the percentage of population availing services through eHealth. The formula used to calculate is (Number of UHID registered / Population) * 100 %.

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.