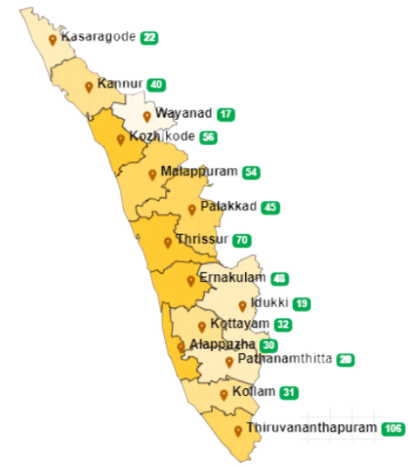
e-Health Monthly Performance Report

KOTTAYAM

June 2023

1. eHealth Kerala - Vital Statistics

Live Institutions	32
Medical College Hospitals	1
PHCs/FHCs	25
CHCs	1
DHs/GHs	3
PH Labs	0
Other(Inc UPHCs,Taluk Hospitals)	2



2. Highlights

- The reception module is functional in 26 of the 31 Institutions in the district.
- The district remains at position 8 in UHID visits with 21.72%.

- The Kottayam district is at position 7(down by 3) in overall ranking based on district performance in providing eHealth services through all institutions except Medical Colleges.
- The district is at position
  - 8 in OP Consultation with a value of 65%.
  - 7 in Pharmacy Usage with nearly 54.9%.
- The district remains at last position in reach rank which indicates UHID registration proportionate to the population.
- The district is at position 11 in the house survey completion (0.28%) and at position 11 in member survey completion (0.01%).
- The district is at position 10 in the Online Appoint. Booking pert.(0.01%) calculated upon OP visits.

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	Rank
Family Health Centre Moonnilavu	1
Family Health Centre Brahmamangalam	2
Family Health Centre Udayanapuram	2
Family Health Centre Paippad	3
Family Health Centre Panachikkadu	3
Family Health Centre Erattupetta	4
Family Health Centre Kuruppanthara	4
Family Health Centre Manarcad	4
Family Health Centre Madappally	5
Family Health Centre Maravanthuruthu	5
Family Health Centre Thottackad	5
Family Health Centre Kaduthuruthy	6
Family Health Centre Parampuzha	6
Family Health Centre Veliyannoor	6
Family Health Centre Vellavoor	6
Urban Primary Health Centre Perunna	6
Family Health Centre Kallara	7
Family Health Centre Meenachil	8
Family Health Centre Vazhoor	8
Family Health Centre Mutholy	9
Family Health Centre Velloor	10
Family Health Centre Marangattupally	11
Community Health Centre Mundakayam	12
Community Health Centre Ramapuram	12
Family Health Centre Poonjar	12
Taluk Headquarters Hospital Pampady	12
Family Health Centre Nattakom	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%

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

Hospital Name
GENERAL HOSPITAL PALA
GENERAL HOSPITAL KOTTAYAM
GENERAL HOSPITAL KANJIRAPALLY
FAMILY HEALTH CENTRE NATTAKOM
FAMILY HEALTH CENTRE MEENADOM

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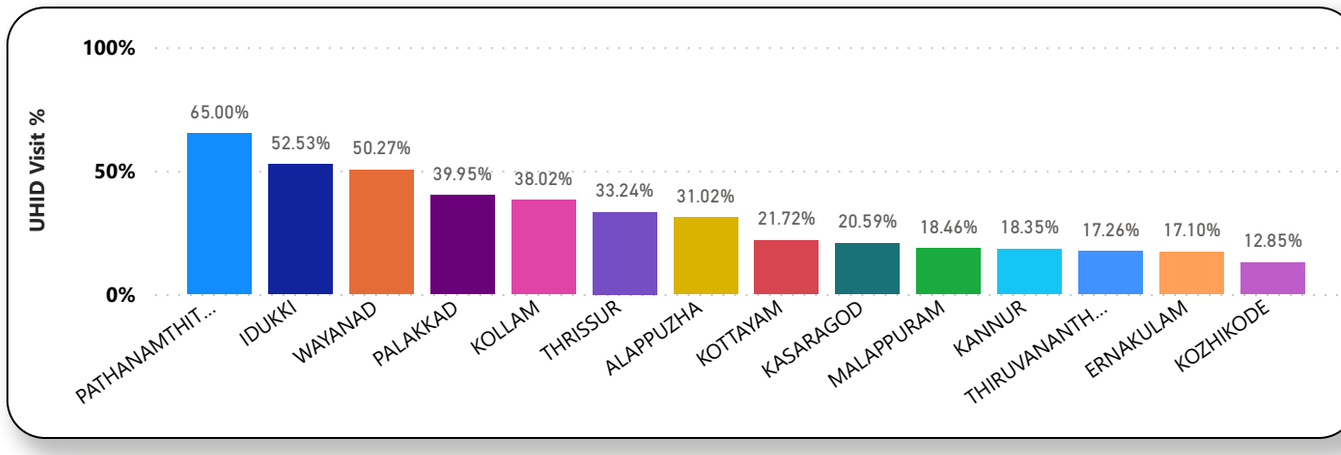
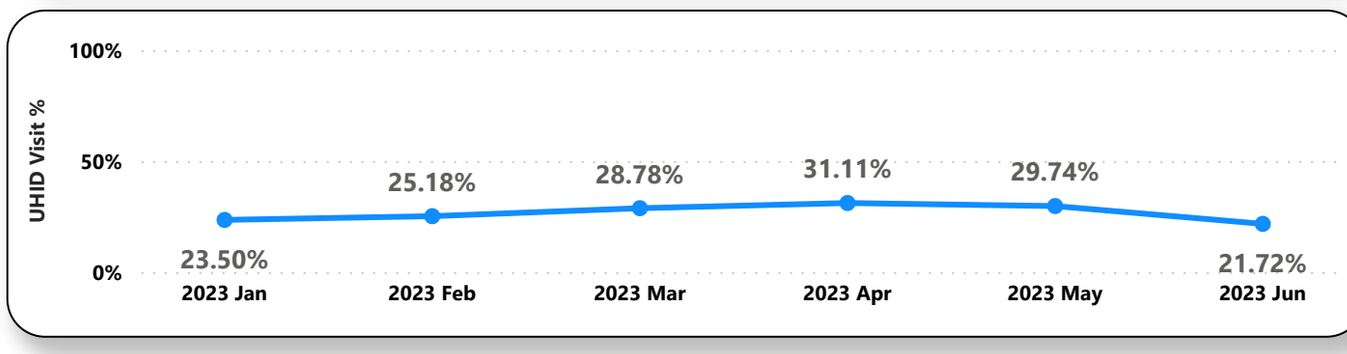
3.2 e-Health Performance - UHID Visits

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 Moonnilavu	79.91%
Family Health Centre Udayanapuram	59.67%
Family Health Centre Brahmamangalam	57.23%
Family Health Centre Kuruppanthara	56.22%
Family Health Centre Vazhoor	44.80%
Family Health Centre Paippad	39.88%
Family Health Centre Panachikkadu	36.55%
Family Health Centre Veliyannoor	35.88%
Family Health Centre Maravanthuruthu	32.56%
Family Health Centre Kallara	31.38%

Hospital	UHID Visit %
Family Health Centre Poonjar	1.83%
Community Health Centre Ramapuram	2.89%
Family Health Centre Thottackad	5.68%
Community Health Centre Mundakayam	6.36%
Family Health Centre Velloor	10.93%
Family Health Centre Marangattupally	12.14%
Family Health Centre Manarcad	12.60%
Family Health Centre Parampuzha	15.62%
Family Health Centre Erattupetta	16.41%
Family Health Centre Meenachil	17.83%

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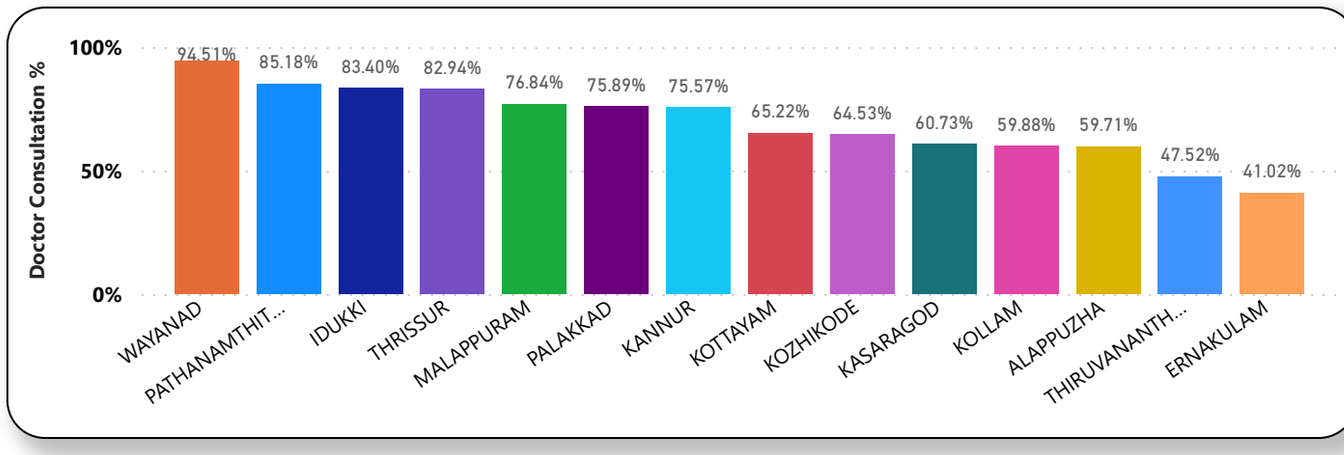
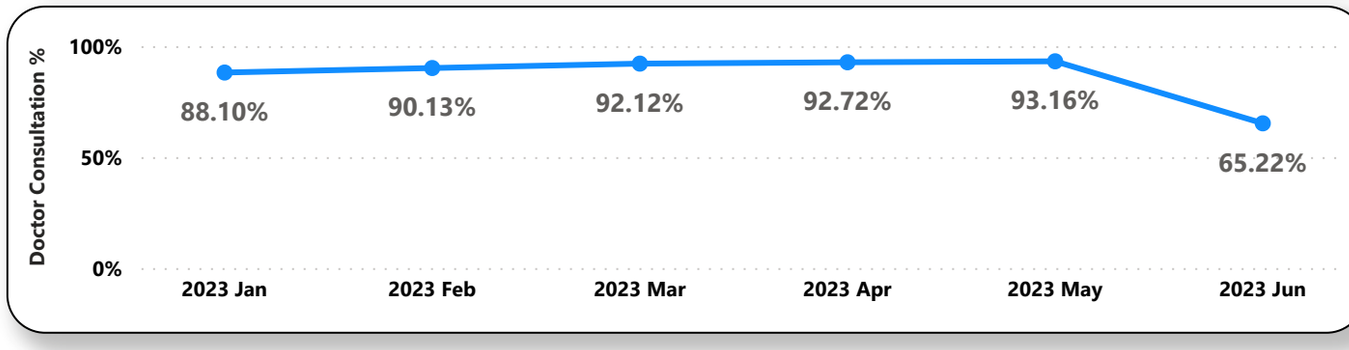
3.3 e-Health Performance - Doctor Consultation

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 %
Urban Primary Health Centre Perunna	99.69%
Family Health Centre Brahmamangalam	99.66%
Family Health Centre Erattupetta	99.60%
Family Health Centre Kuruppanthara	99.59%
Family Health Centre Udayanapuram	99.39%
Family Health Centre Madappally	98.93%
Family Health Centre Vellavoor	98.77%
Family Health Centre Moonnilavu	98.30%
Family Health Centre Manarcad	98.05%
Family Health Centre Maravanthuruthu	97.82%

Hospital	Doctor Consultation %
Family Health Centre Poonjar	1.64%
Community Health Centre Mundakayam	2.04%
Family Health Centre Kallara	57.73%
Family Health Centre Mutholy	62.14%
Family Health Centre Vazhoor	65.42%
Family Health Centre Kaduthuruthy	74.57%
Family Health Centre Marangattupally	77.70%
Family Health Centre Meenachil	82.12%
Family Health Centre Paippad	93.00%
Family Health Centre Velloor	94.22%

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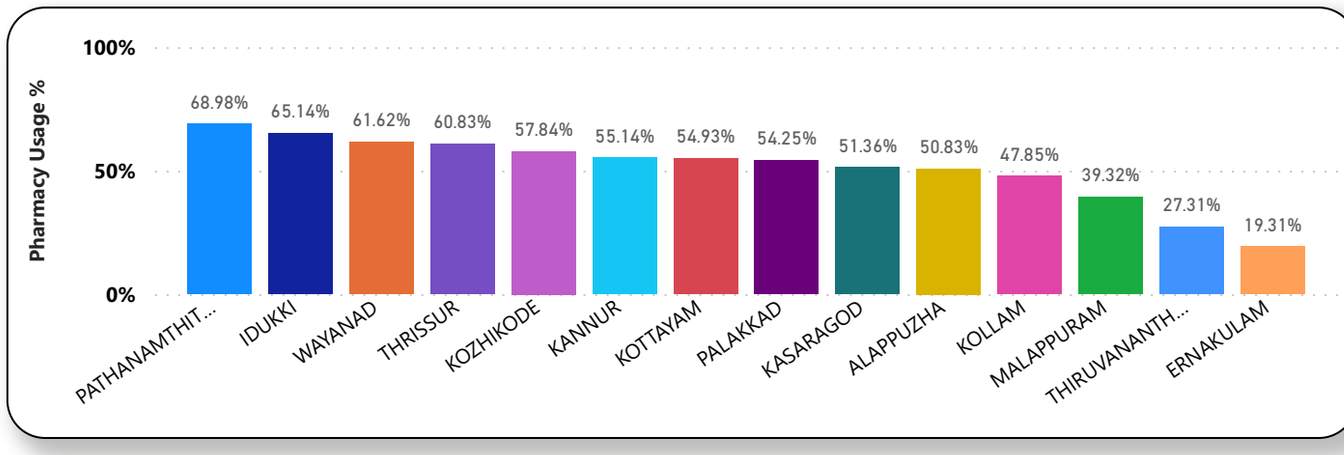
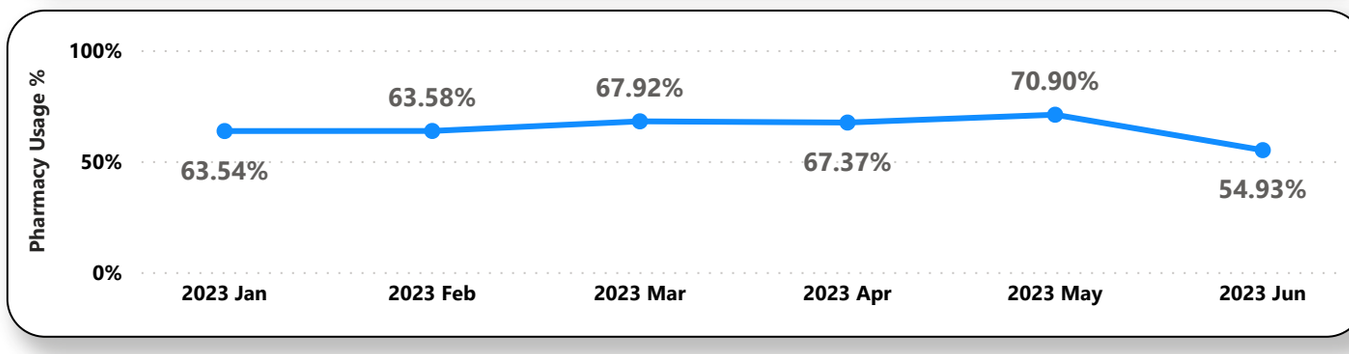
3.4 e-Health Performance - Pharmacy Usage

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 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%
Urban Primary Health Centre Perunna	101.35%
Family Health Centre Udayanapuram	95.86%
Family Health Centre Panachikkadu	94.36%
Family Health Centre Paippad	94.32%
Family Health Centre Madappally	90.96%

Hospital	Pharmacy Usage %
Family Health Centre Poonjar	1.03%
Community Health Centre Mundakayam	1.46%
Family Health Centre Marangattupally	3.56%
Family Health Centre Vazhoor	29.46%
Family Health Centre Meenachil	33.70%
Family Health Centre Velloor	38.22%
Family Health Centre Mutholy	51.42%
Family Health Centre Kallara	52.10%
Family Health Centre Kaduthuruthy	79.14%
Family Health Centre Veliyannoor	79.91%

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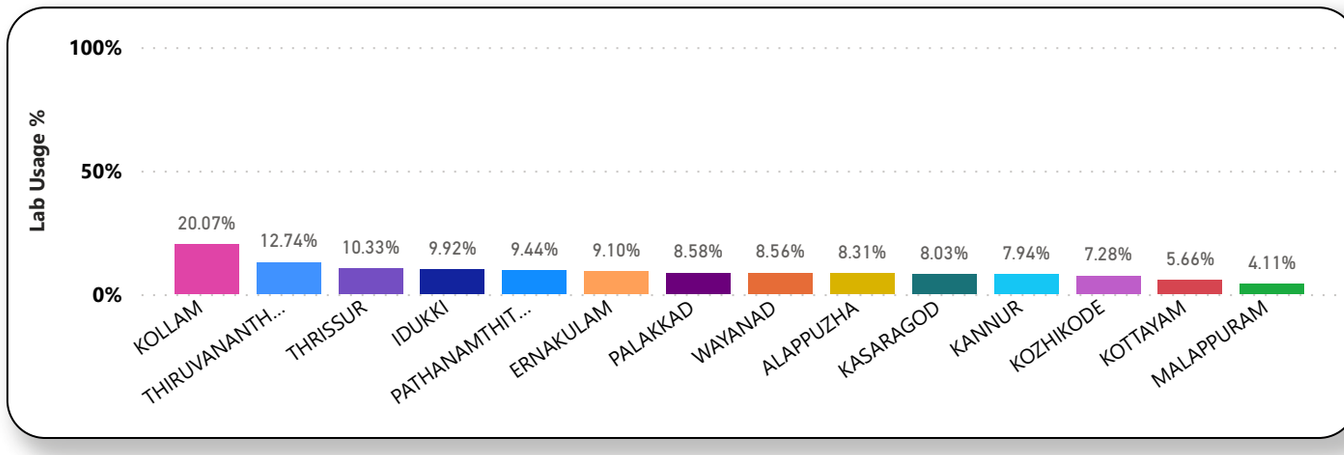
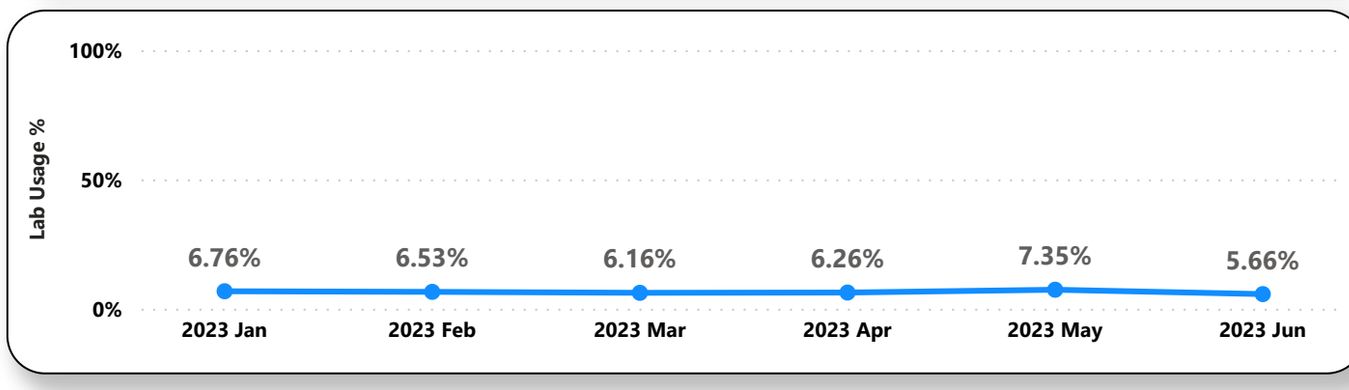
3.5 e-Health Performance - Lab Usage

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 %
Family Health Centre Erattupetta	23.85%
Family Health Centre Panachikkadu	17.53%
Family Health Centre Brahmamangalam	13.73%
Family Health Centre Kallara	13.35%
Family Health Centre Meenachil	12.98%
Family Health Centre Udayanapuram	10.86%
Family Health Centre Moonnilavu	10.10%
Family Health Centre Manarcad	9.23%
Family Health Centre Paippad	6.33%
Family Health Centre Kaduthuruthy	6.24%
Family Health Centre Vazhoor	5.28%

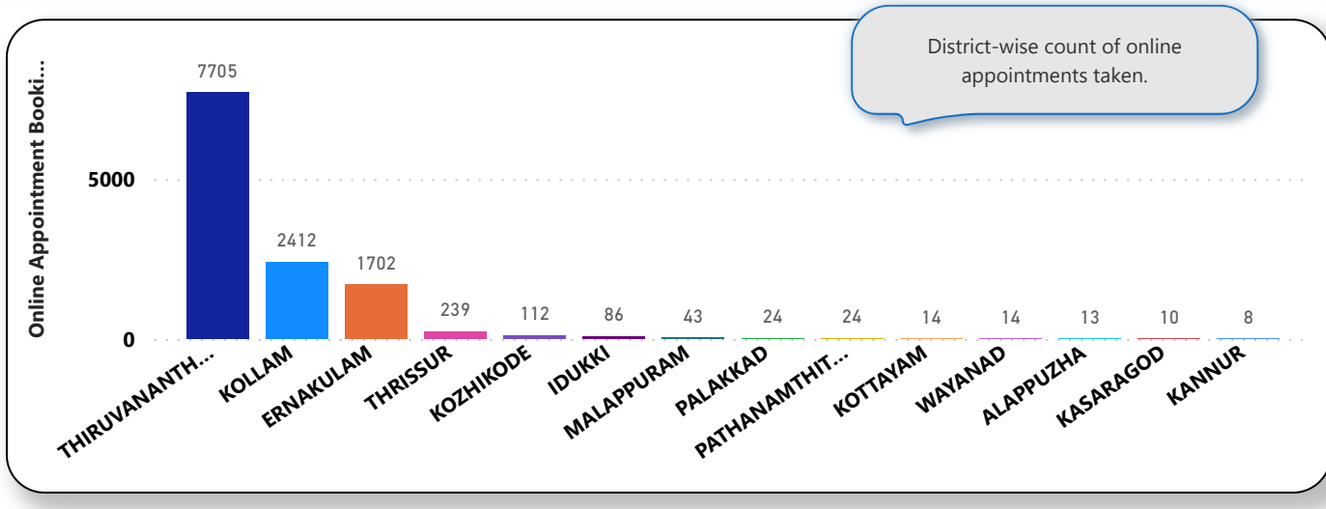
Hospital	Lab Usage %
Family Health Centre Poonjar	0.17%
Urban Primary Health Centre Perunna	0.38%
Family Health Centre Marangattupally	2.75%
Family Health Centre Velloor	2.82%
Family Health Centre Mutholy	3.25%
Family Health Centre Kuruppanthara	3.29%
Family Health Centre Maravanthuruthu	3.44%
Family Health Centre Parampuzha	3.70%
Family Health Centre Madappally	3.95%
Family Health Centre Veliyannoor	4.51%
Family Health Centre Thottackad	5.04%

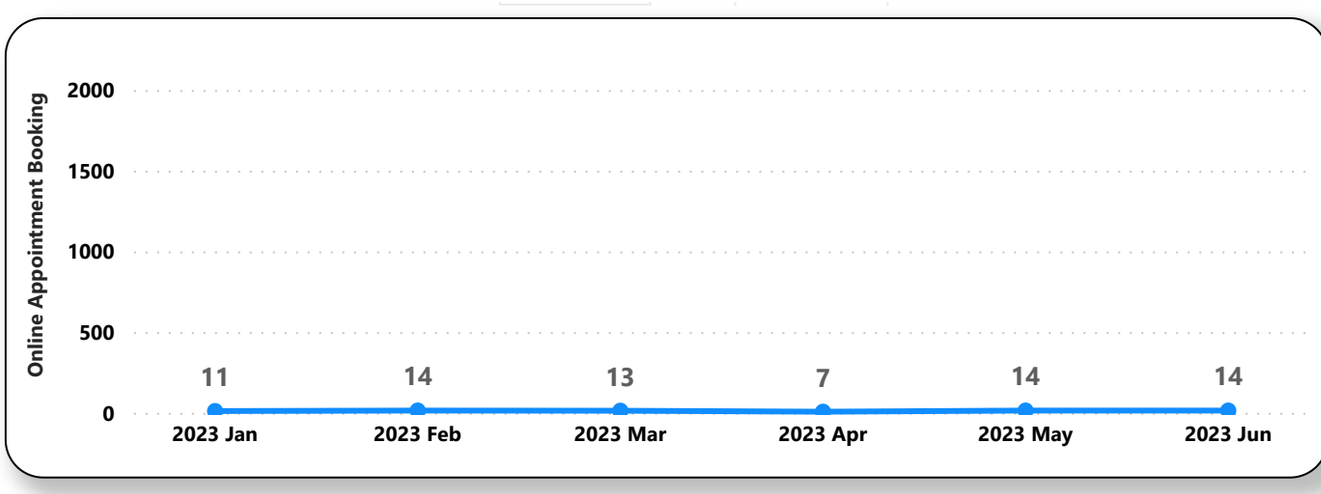
4. Status of Modules Usage in Hospitals

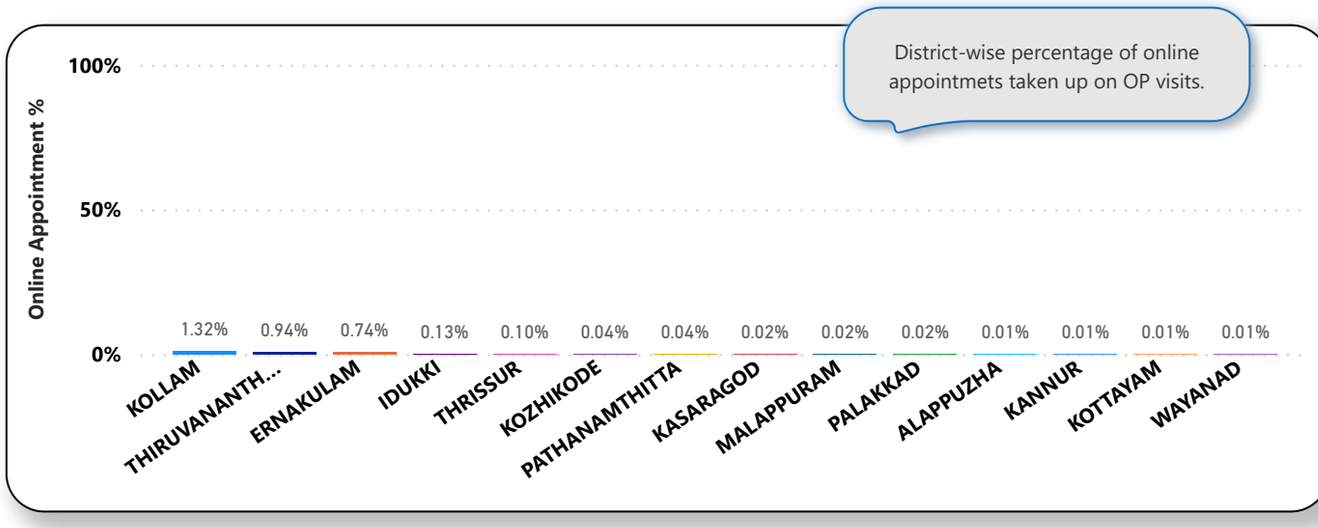
District wise status of live institutions and the count of various modules [Reception, OP Consultation, Lab, Pharmacy] started / functional.

District Name	Live Institutions	Reception	Consultation	Lab	Pharmacy
THIRUVANANTHAPURAM	106	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%)**

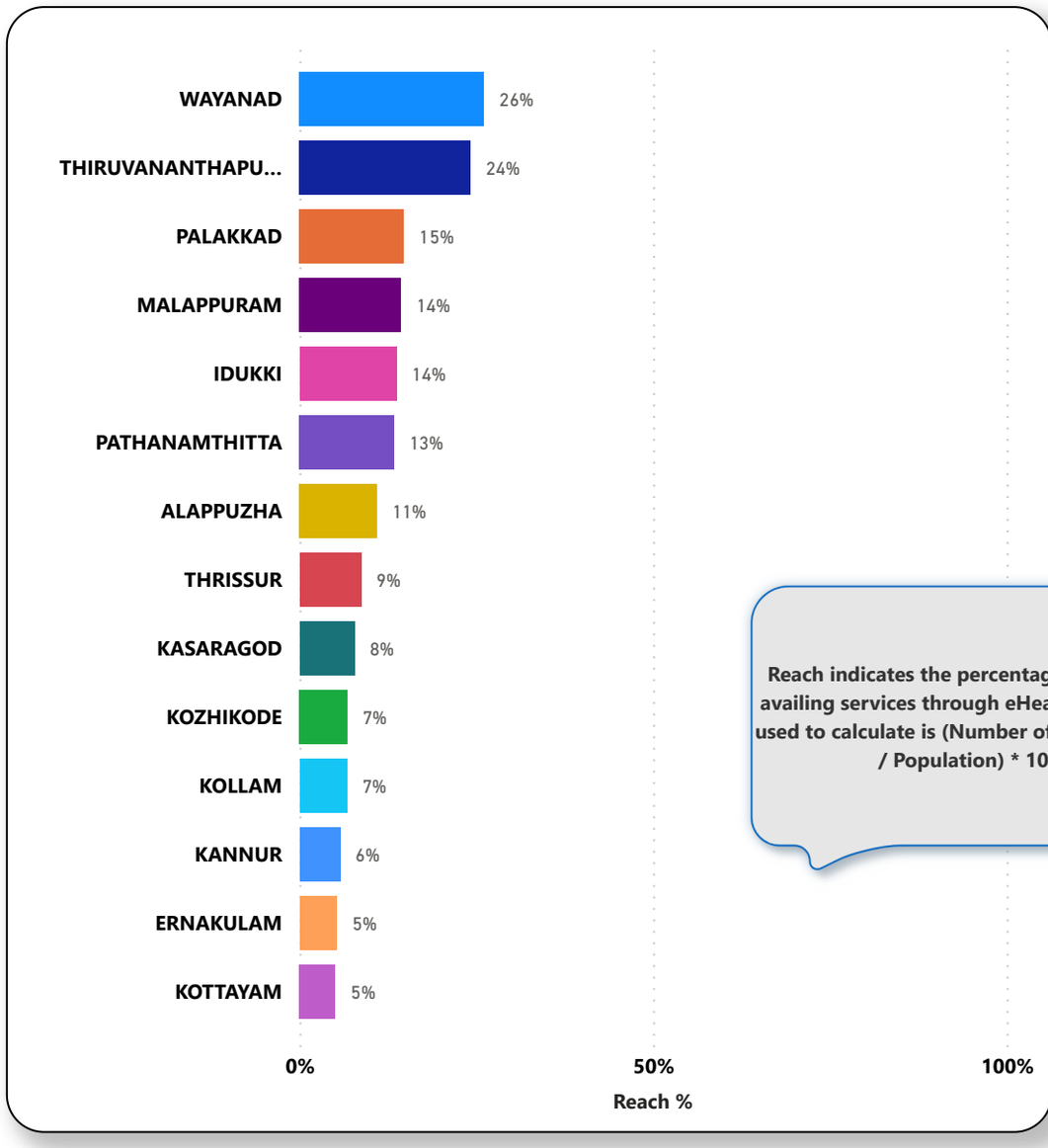
5. Online Appointment Booking in Hospitals (except Medical Colleges)





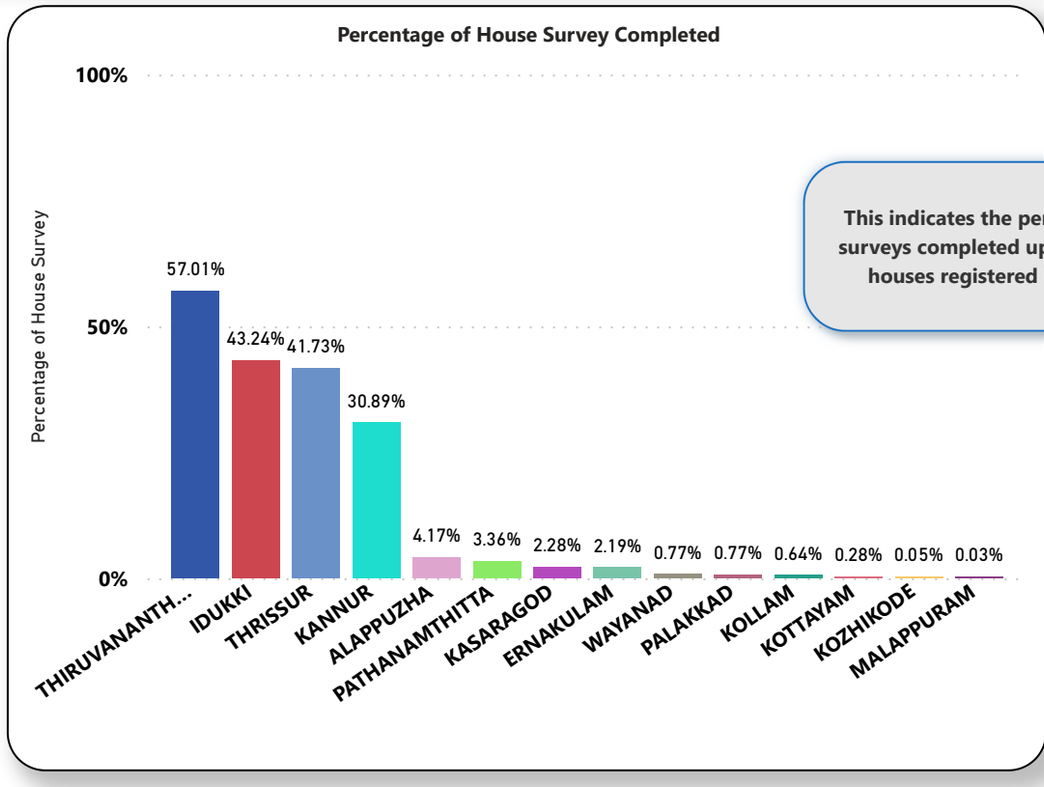


6. eHealth Performance - Reach

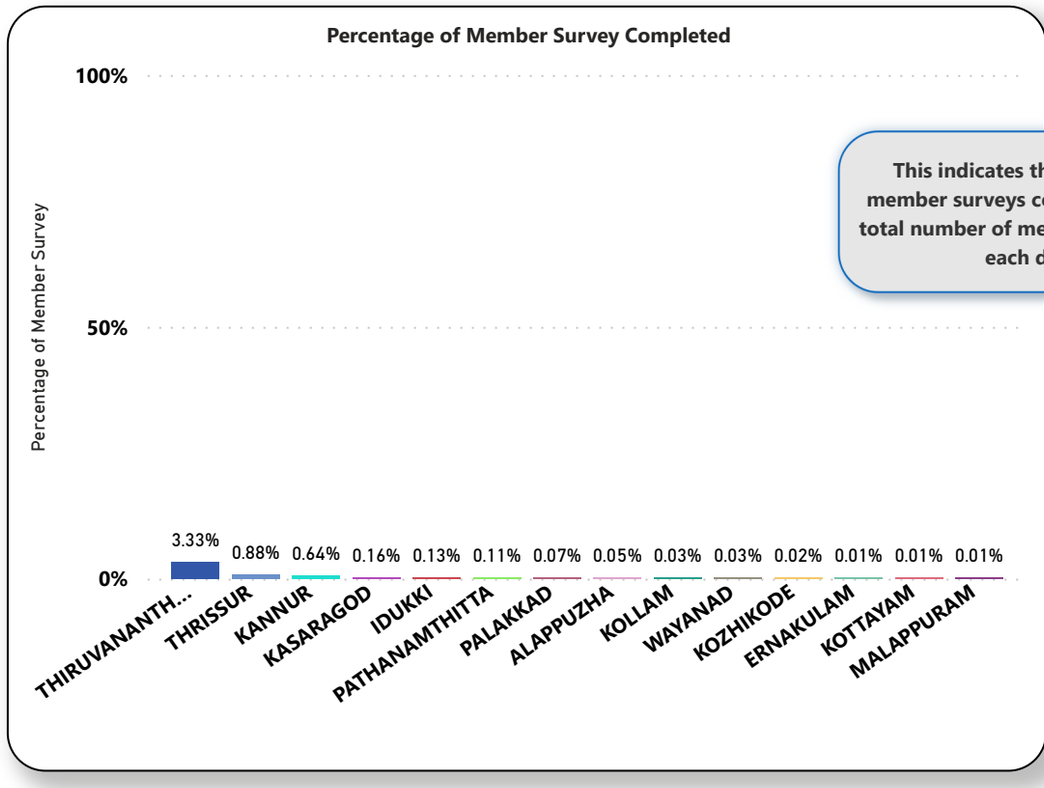


Reach indicates the percentage of population availing services through eHealth. The formula used to calculate is (Number of UHID registered / Population) * 100 %.

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.