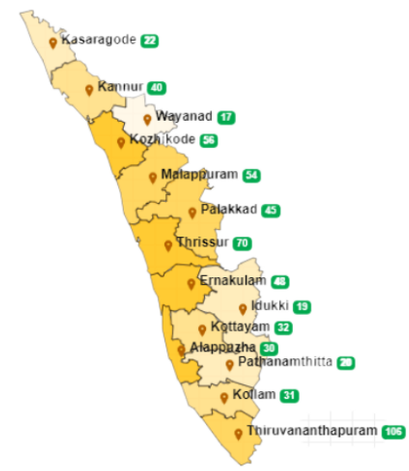
e-Health Monthly Performance Report

ERNAKULAM

August 2023

1. eHealth Kerala - Vital Statistics

Live Institutions	48
Medical College Hospitals	1
PHCs/FHCs	36
CHCs	0
DHs/GHs	1
PH Labs	0
Other(Inc UPHCs,Taluk Hospitals)	10



2. Highlights

- Reception module started in 38 out of 47 institutions of the district.
- The district remains at 3rd position in Online Appointment Booking percentage calculated upon OP Visits.

- The district is at last position in overall ranking based on district performance in providing eHealth services through all institutions except Medical Colleges.
- The district remains at position 13 in UHID Visits with the value of nearly 17%.
- The district remains at last position in Doctor Consultation with 38%.
- Ernakulam district is at last position in Pharmacy Usage with 17%.
- The district is at position 8 in house survey completion (2.19%) and at position 12 in member survey completion (0.01%).

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	Rank
Family Health Centre Eroor	1
Family Health Centre Munambam	1
Fhc Kadavoor	2
Family Health Centre Mulavukad	3
Urban Primary Health Centre Kalamassery	4
Family Health Centre Karumallor	5
Family Health Centre Kottappady	5
Family Health Centre Maneed	5
Urban Primary Health Centre Thrikkakara	5
Family Health Centre Punnekkad	6
Family Health Centre Manjalloor	7
Family Health Centre Vazhakulam	7
Family Health Centre Mazhuvannoor	8
Family Health Centre Palakuzha	8
Family Health Centre Parakadavu	8
Family Health Centre Thirumarady	8
Family Health Centre Chowara	9
Family Health Centre Okkal	9
Family Health Centre Thiruvaniyoor	9
Family Health Centre Thuravoor	9
General Hospital Ernakulam	9
Urban Primary Health Centre Tripunithura	9
Family Health Centre Cheruvattoor	10
Family Health Centre Chittattukara	10

Hospital	Rank
Family Health Centre Cheranelloore	13
Family Health Centre Paipra	13
Taluk Headquarters Hospital Kothamangalam	13
Family Health Centre Alangad	12
Family Health Centre Edavanakkad	12
Family Health Centre Gothuruth	12
Family Health Centre Kodanadu	12
Family Health Centre Kuttampuzha	12
Family Health Centre Manjapra	12
Family Health Centre Rayamangalam	12
Family Health Centre Thiruvankulam	12
Taluk Headquarters Hospital Thripunithura	12
Urban Primary Health Centre Edakochi	12
Family Health Centre Ayyampuzha	11
Family Health Centre Koonammavu	11
Family Health Centre Cheruvattoor	10
Family Health Centre Chittattukara	10
Family Health Centre Neriyamangalam	10
Urban Primary Health Centre Moolamkuzhy	10
Family Health Centre Chowara	9
Family Health Centre Okkal	9
Family Health Centre Thiruvaniyoor	9
Family Health Centre Thuravoor	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
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%

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

Hospital Name
URBAN PRIMARY HEALTH CENTRE THAMMANAM
TALUK HOSPITAL PALLURUTHY
TALUK HEADQUARTERS HOSPITAL KOTHAMANGALAM
FAMILY HEALTH CENTRE PAIPRA
FAMILY HEALTH CENTRE NAYARAMBALM
FAMILY HEALTH CENTRE EDAPPALLY
FAMILY HEALTH CENTRE CHERANELLOORE
FAMILY HEALTH CENTRE CHELLANAM
COCHIN CANCER RESEARCH CENTER

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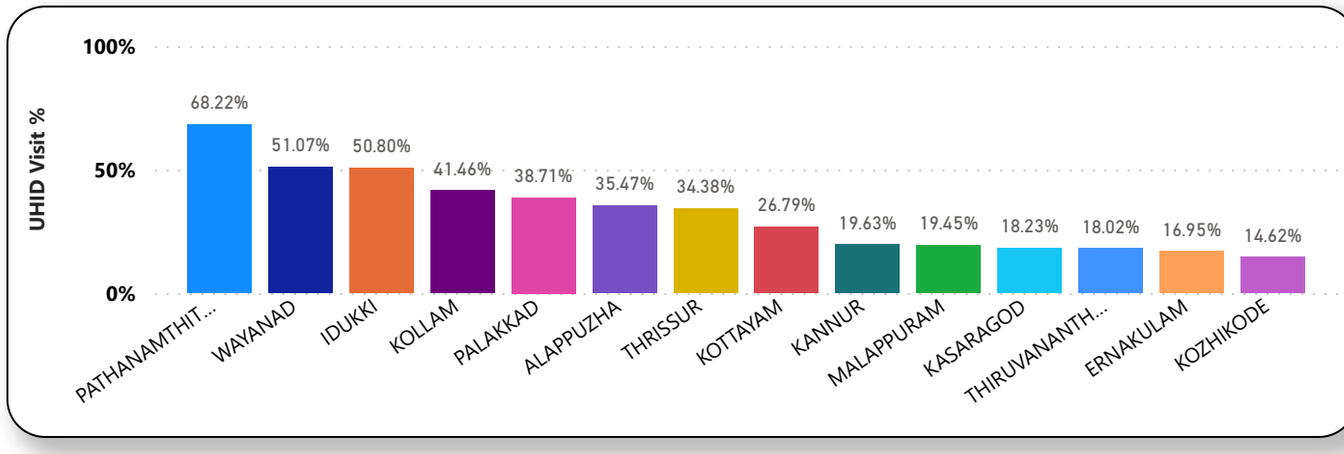
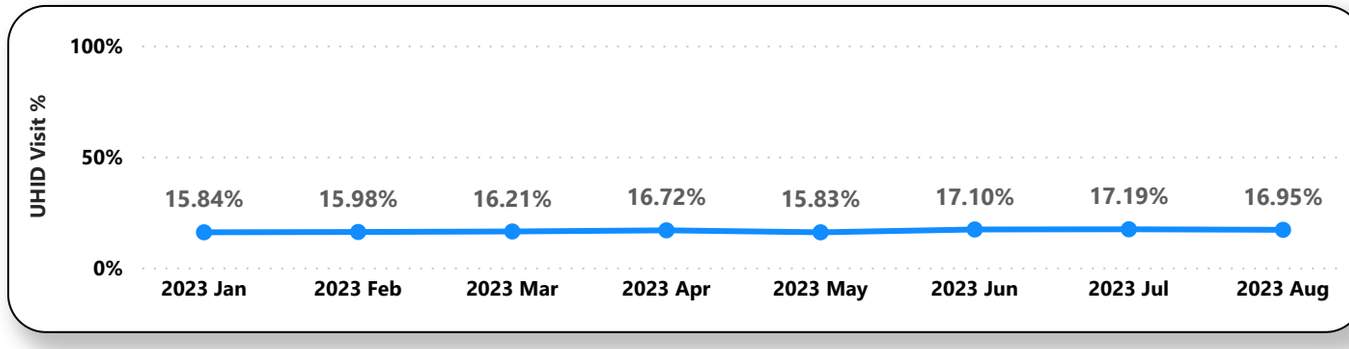
3.2 e-Health Performance - UHID Visits

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 Munambam	85.26%
Fhc Kadavoor	62.11%
Family Health Centre Eroor	60.21%
Family Health Centre Punnekkad	55.36%
Family Health Centre Maneed	54.19%
Family Health Centre Palakuzha	53.75%
Family Health Centre Thirumarady	52.61%
Family Health Centre Neriyamangalam	36.91%
Urban Primary Health Centre Kalamassery	34.81%
Family Health Centre Thuravoor	34.66%

Hospital	UHID Visit %
Family Health Centre Kodanadu	2.97%
Family Health Centre Koonammavu	4.18%
Family Health Centre Mulavukad	5.97%
Family Health Centre Edavanakkad	7.10%
Family Health Centre Manjapra	8.46%
Urban Primary Health Centre Thrikkakara	8.54%
Family Health Centre Rayamangalam	10.89%
Urban Primary Health Centre Tripunithura	11.67%
General Hospital Ernakulam	11.80%
Family Health Centre Manjalloor	13.65%

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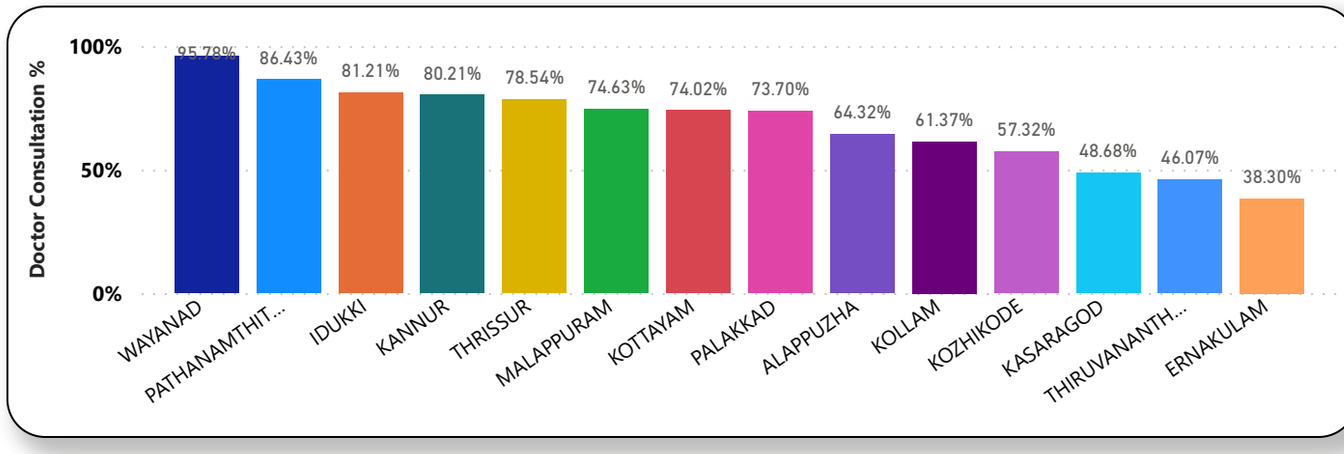
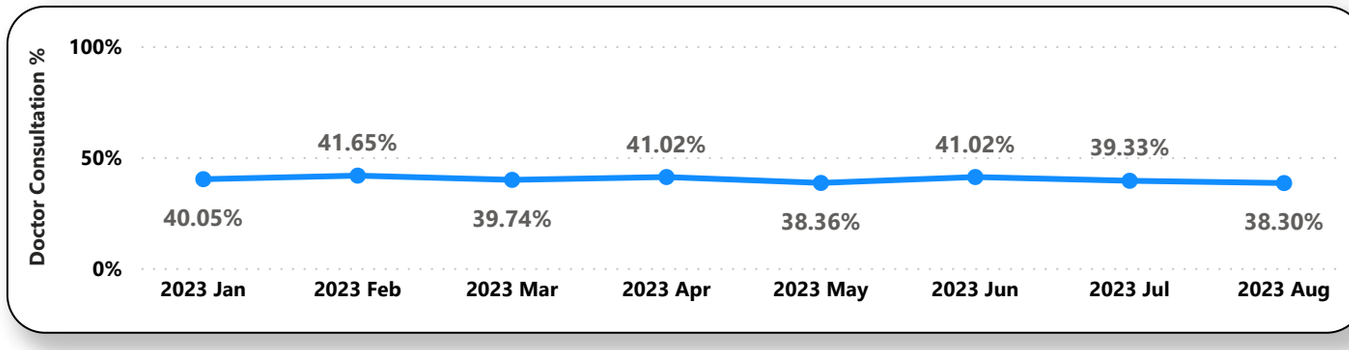
3.3 e-Health Performance - Doctor Consultation

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 Eroor	98.92%
Family Health Centre Mulavukad	98.48%
Family Health Centre Munambam	94.50%
Fhc Kadavoor	93.11%
Urban Primary Health Centre Kalamassery	92.32%
Family Health Centre Mazhuvannoor	86.60%
Urban Primary Health Centre Tripunithura	85.09%
Family Health Centre Palakuzha	84.53%
Family Health Centre Vazhakulam	84.26%
Urban Primary Health Centre Thrikkakara	82.87%

Hospital	Doctor Consultation %
General Hospital Ernakulam	4.56%
Family Health Centre Thiruvaniyoor	12.37%
Family Health Centre Manjapra	27.10%
Family Health Centre Rayamangalam	29.14%
Family Health Centre Kodanadu	33.04%
Family Health Centre Neriyamangalam	41.69%
Family Health Centre Chittattukara	47.90%
Family Health Centre Thirumarady	50.09%
Family Health Centre Punnekkad	51.54%
Family Health Centre Maneed	53.40%

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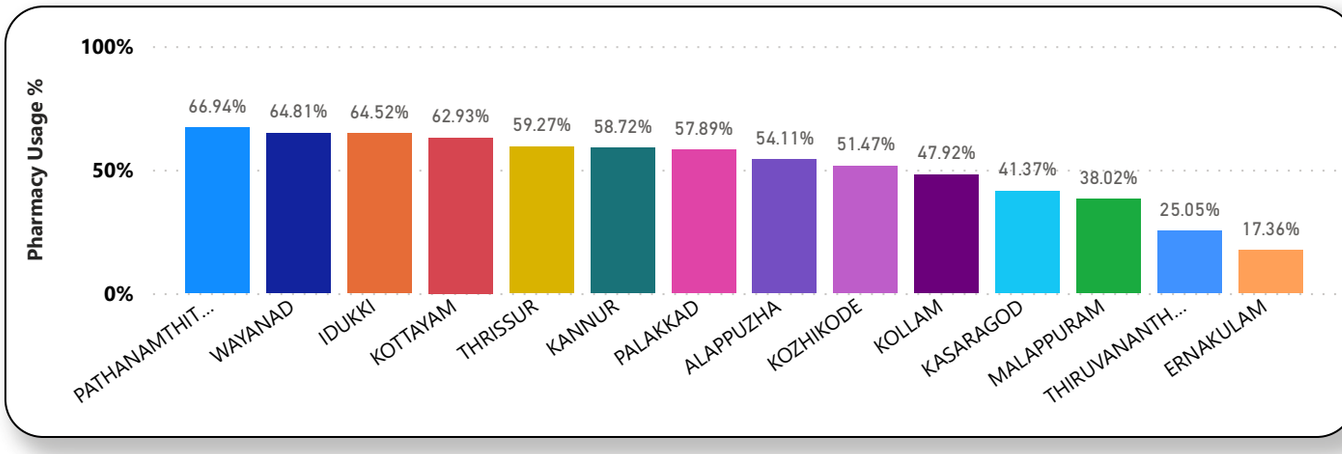
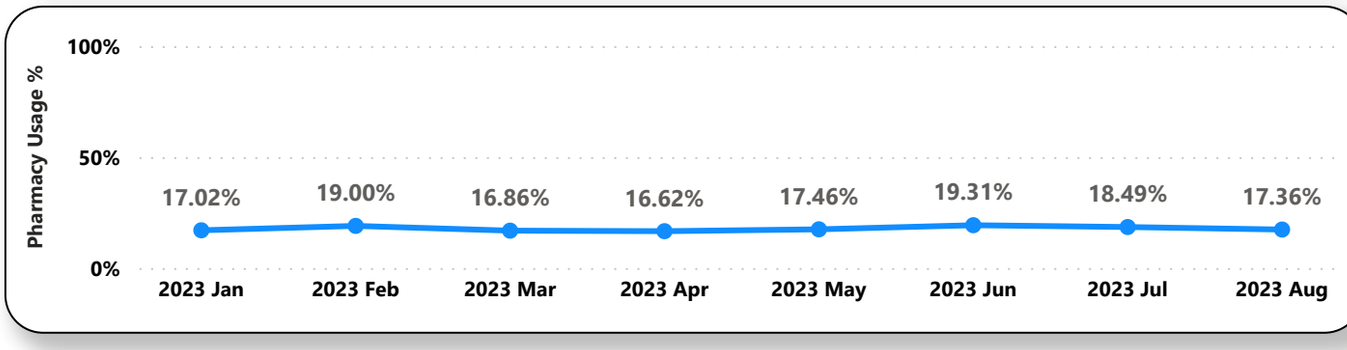
3.4 e-Health Performance - Pharmacy Usage

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 Mulavukad	93.22%
Fhc Kadavoor	90.74%
Urban Primary Health Centre Kalamassery	85.72%
Family Health Centre Munambam	85.46%
Family Health Centre Eroor	83.68%
Urban Primary Health Centre Thrikkakara	73.56%
Family Health Centre Kottappady	69.86%
Family Health Centre Vazhakulam	66.99%
Family Health Centre Mazhuvannoor	57.72%
Family Health Centre Maneed	49.64%

Hospital	Pharmacy Usage %
Family Health Centre Koonammavu	0.07%
Family Health Centre Manjapra	0.08%
Family Health Centre Punnekkad	0.56%
Family Health Centre Kodanadu	0.65%
General Hospital Ernakulam	0.76%
Family Health Centre Thiruvaniyoor	1.09%
Family Health Centre Rayamangalam	3.12%
Family Health Centre Palakuzha	5.41%
Family Health Centre Neriyamangalam	6.36%
Family Health Centre Parakadavu	10.64%

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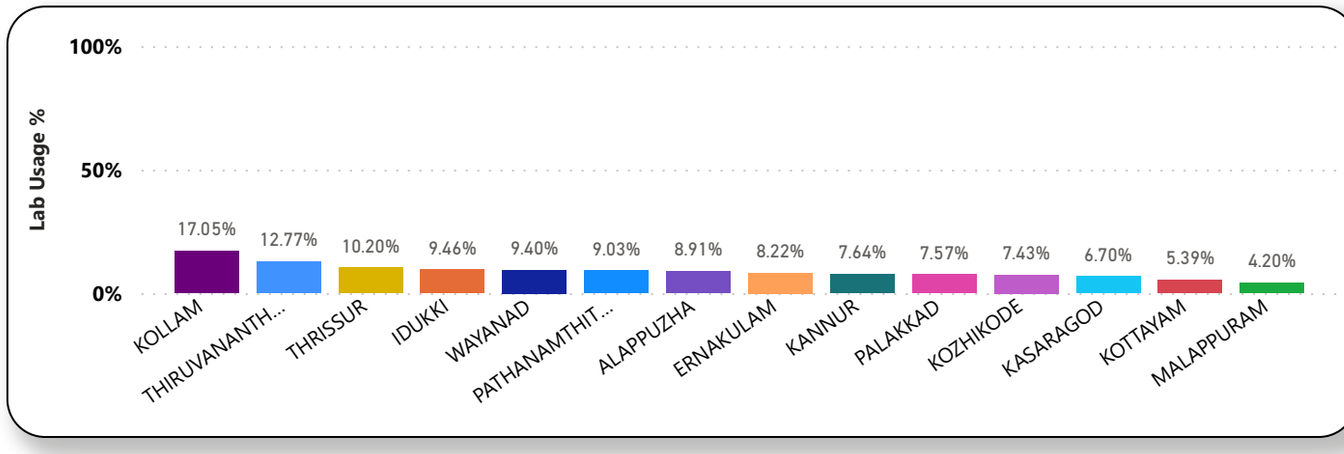
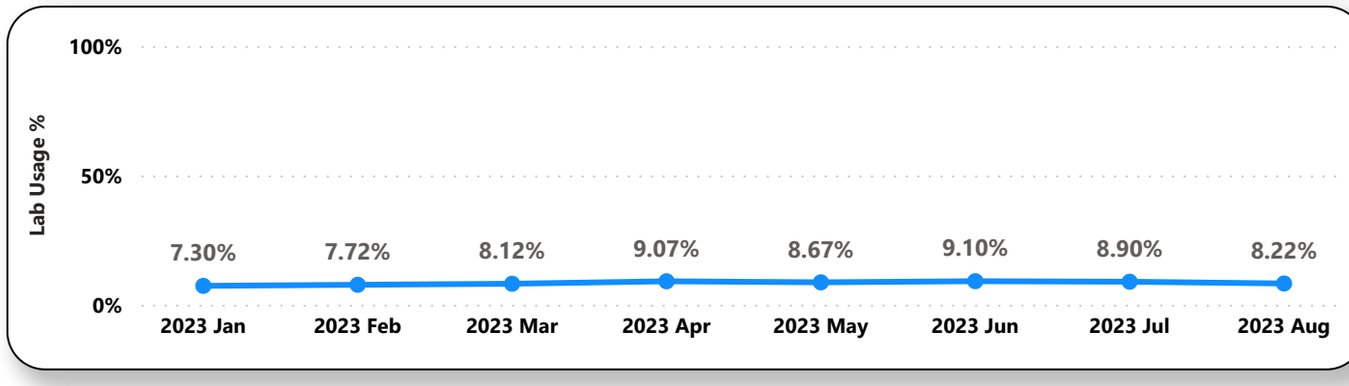
3.5 e-Health Performance - Lab Usage

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 %
Urban Primary Health Centre Thrikkakara	23.15%
Family Health Centre Mulavukad	15.92%
Family Health Centre Maneed	14.72%
Family Health Centre Munambam	14.38%
General Hospital Ernakulam	13.70%
Family Health Centre Kottappady	11.65%
Family Health Centre Eroor	9.93%
Family Health Centre Manjalloor	9.05%
Family Health Centre Thiruvaniyoor	8.49%
Family Health Centre Punnekkad	7.14%
Family Health Centre Neriyamangalam	4.87%

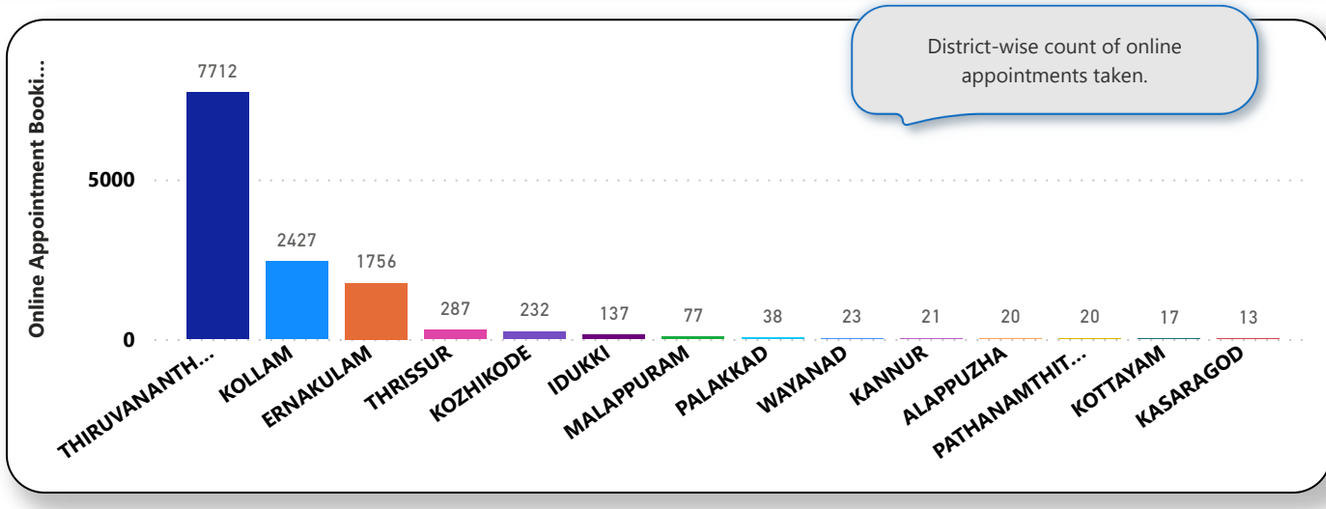
Hospital	Lab Usage %
Family Health Centre Koonammavu	0.01%
Family Health Centre Thirumarady	0.44%
Family Health Centre Kodanadu	0.46%
Family Health Centre Cheruvattoor	0.50%
Family Health Centre Palakuzha	0.94%
Family Health Centre Mazhuvannoor	1.17%
Family Health Centre Rayamangalam	1.25%
Family Health Centre Thuravoor	1.66%
Family Health Centre Manjapra	2.15%
Family Health Centre Vazhakulam	3.49%
Fhc Kadavoor	3.94%

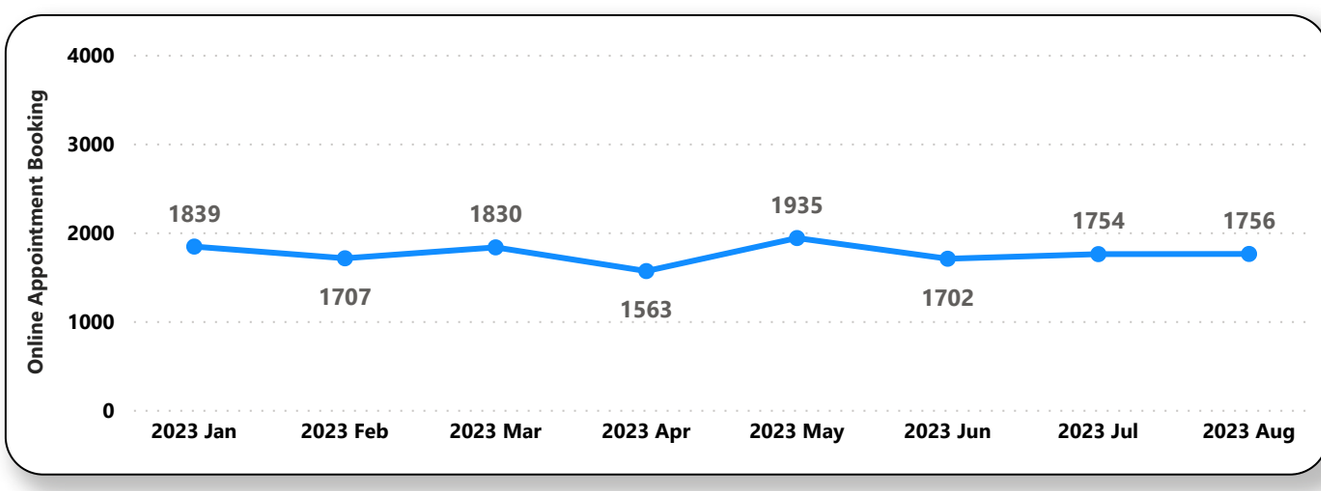
4. Status of Modules Usage in Hospitals

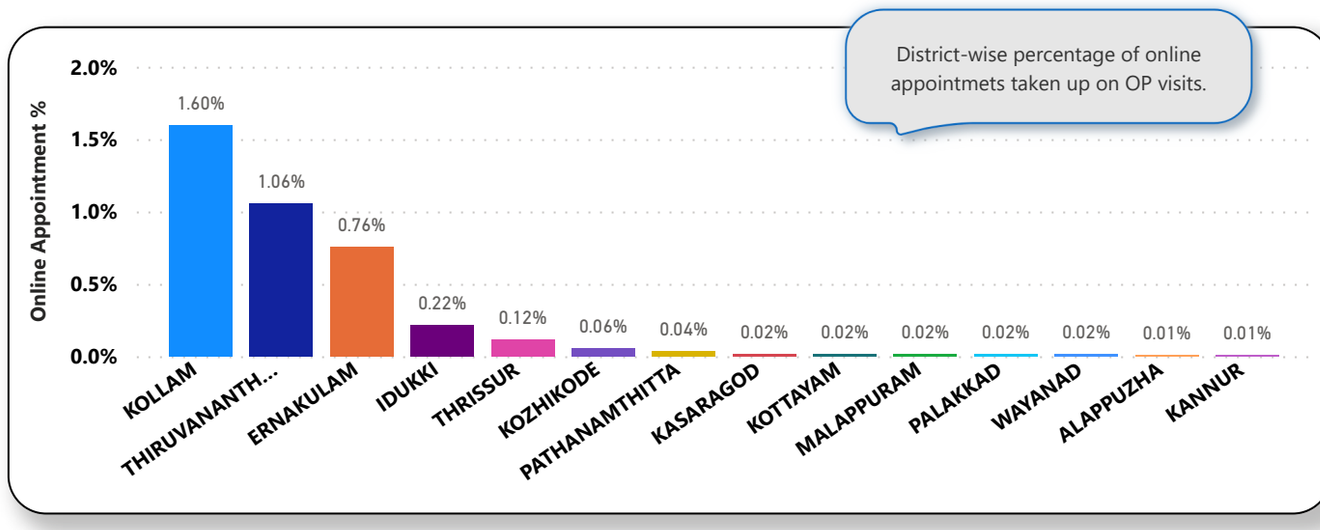
District wise status of live institutions and the count of various modules [Reception, OP Consultation, Lab, Pharmacy] started / functional.

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

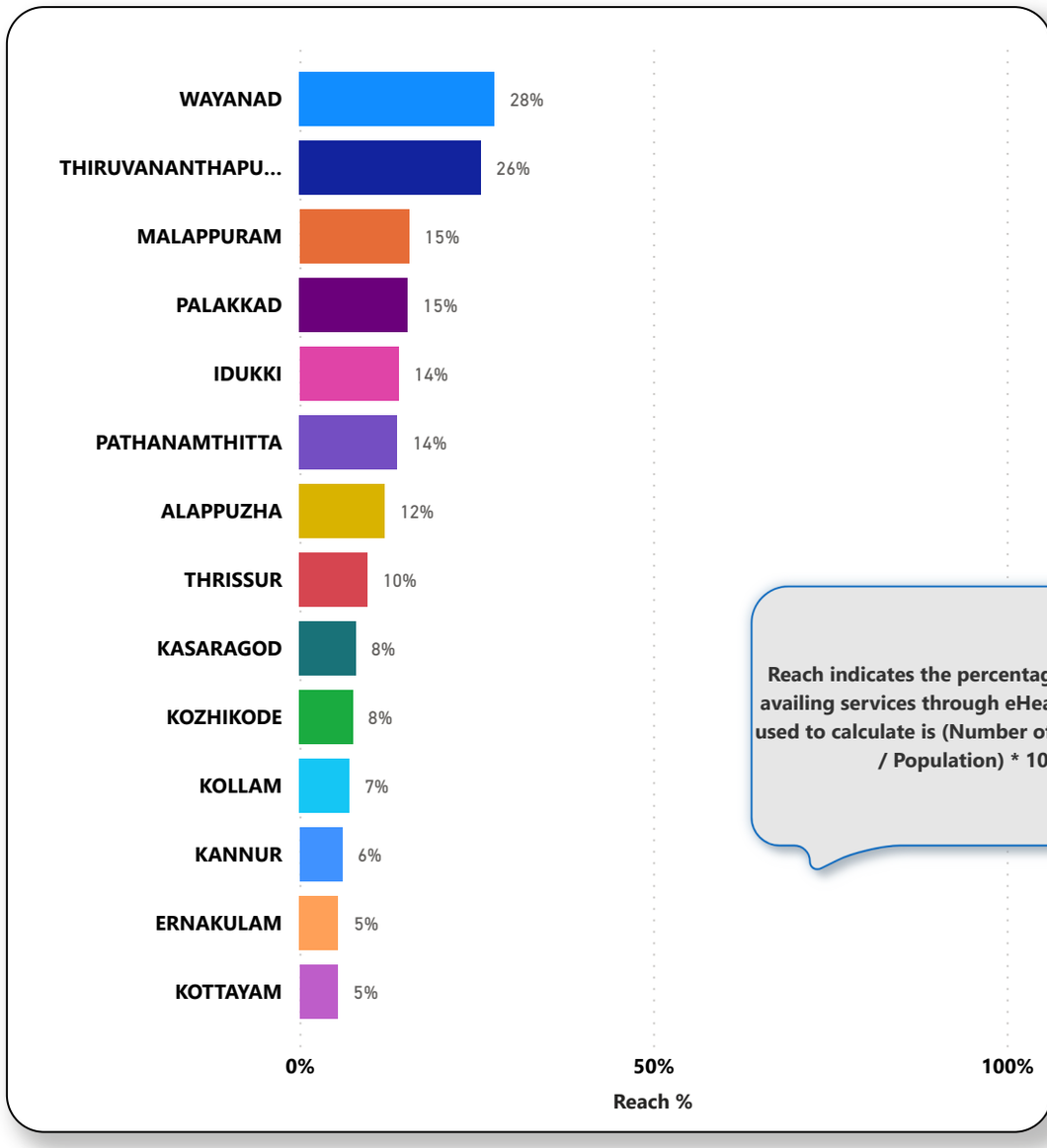
5. Online Appointment Booking in Hospitals (except Medical Colleges)





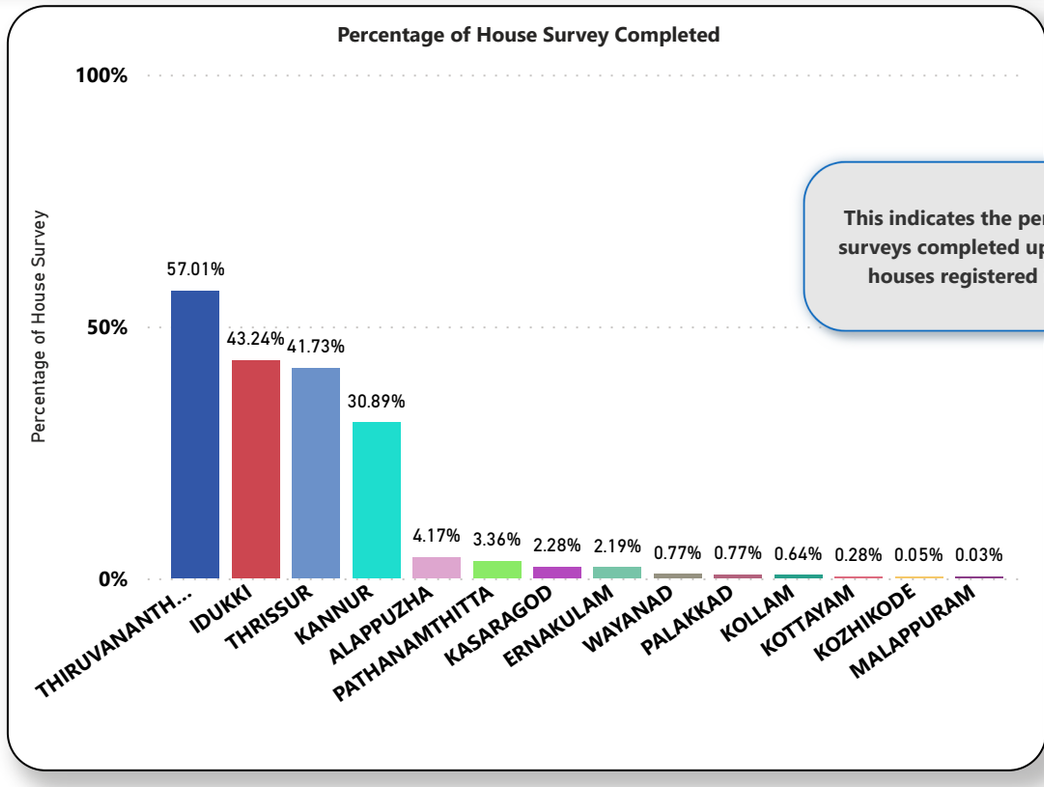


6. eHealth Performance - Reach

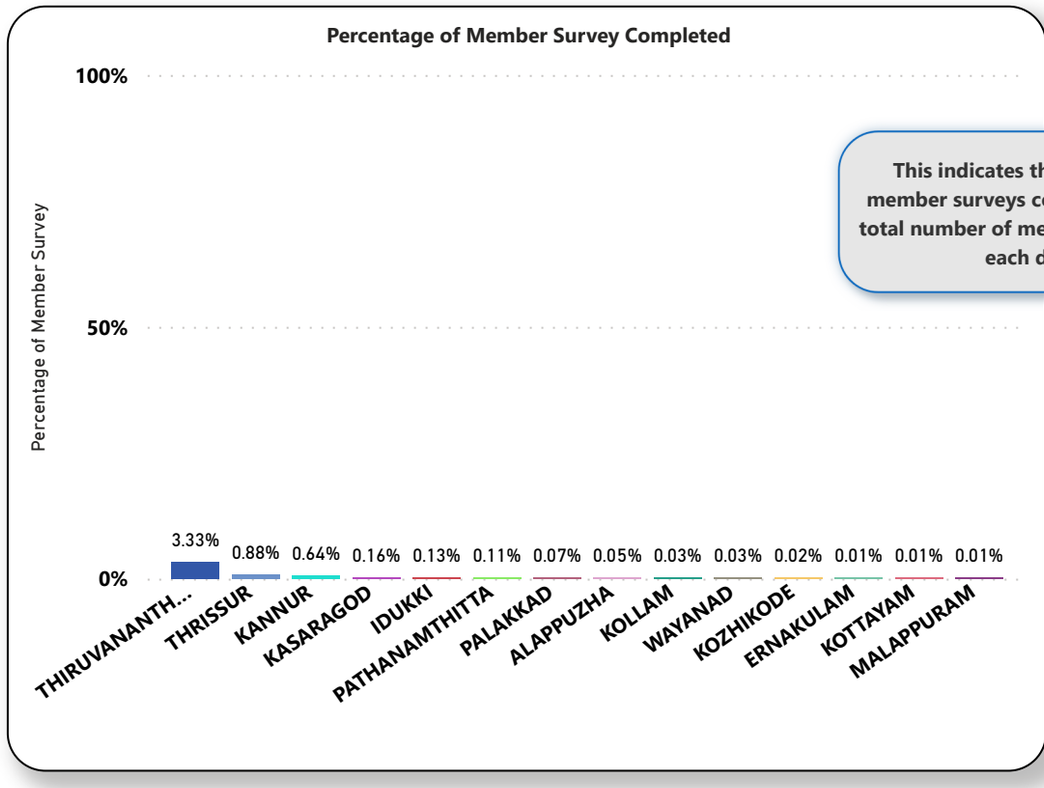


Reach indicates the percentage of population availing services through eHealth. The formula used to calculate is (Number of UHID registered / Population) * 100 %.

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.