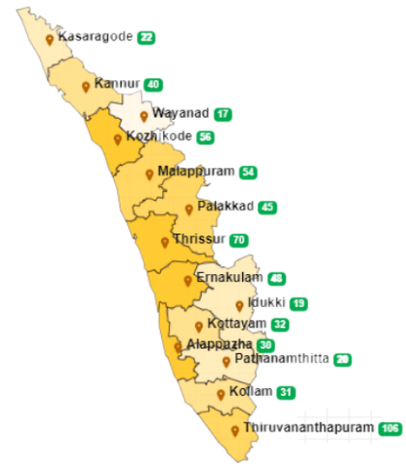
e-Health Monthly Performance Report

MALAPPURAM

May 2023

1. eHealth Kerala - Vital Statistics

Live Institutions	54
Medical College Hospitals	1
PHCs/FHCs	44
CHCs	0
DHs/GHs	0
PH Labs	1
Other(Inc UPHCs,Taluk Hospitals)	8



2. Highlights

- Reception module started in 46 of 53 institutions of the district.
- The district is at position 5 in reach rank which indicates number of UHID registered among the entire population.
- The district is at position 6 in OP Consultation with 82%.

- The district is at second last position in overall ranking based on district performance in providing eHealth services through all institutions **except Medical Colleges.**
- The district is at position :
  - 11 in UHID Visits (19%)
  - 12 Pharmacy Usage (nearly 38%)
- The district is at 9th position in Online Appointment Booking percentage(0.01%) calculated upon OP visits.
- The district is at last position in both house survey completion (0.03%) and 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 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 Chokkad	1
Family Health Centre Moorkkanad	1
Family Health Centre Pulikkal	1
Family Health Centre Morayur	2
Family Health Centre Thanalur	3
Family Health Centre Vazhikkadavu	3
Family Health Centre Karulai	4
Family Health Centre Parappanangadi	4
Family Health Centre Ponmala	4
Family Health Centre A R Nagar	5
Family Health Centre Elamkulam	5
Family Health Centre Koottayi	5
Family Health Centre Palappetty	5
Family Health Centre Athanikkal	6
Family Health Centre Porur	6
Urban Primary Health Centre Biyam	6
Urban Primary Health Centre Eravimangalam	6
Family Health Centre Edayur	7
Family Health Centre Thiruvali	7
Family Health Centre Thrikkalangode	7
Family Health Centre Vazhayoor	7
Urban Primary Health Centre Vettekode	7
Family Health Centre Kaladi	8
Family Health Centre Thazhekode	8

Hospital	Rank
Family Health Centre Trippanachi	14
Family Health Centre Thalakkad	13
Women And Children Hospital Ponnani	13
Family Health Centre Marakkara	12
Family Health Centre Valavannur	12
Family Health Centre Thirunavaya	11
Family Health Centre Triprangode	11
Family Health Centre Alankode	10
Family Health Centre Chelembra	10
Family Health Centre Kottakkal	10
Family Health Centre Kuzhimanna	10
Family Health Centre Moonniyoor	10
Family Health Centre Odakkayam	10
Family Health Centre Pandikkad	10
Family Health Centre Vattamkulam	10
Family Health Centre Chaliyar	9
Family Health Centre Nannambra	9
Family Health Centre Ozhur	9
Family Health Centre Pang	9
Urban Primary Health Centre Mangalassery Manjeri	9
Urban Primary Health Centre Mummuly Nilambur	9
Family Health Centre Kaladi	8
Family Health Centre Thazhekode	8

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
TALUK HEADQUARTERS HOSPITAL TIRURANGADI
TALUK HEADQUARTERS HOSPITAL MALAPPURAM
FAMILY HEALTH CENTRE VELIYANCODE
FAMILY HEALTH CENTRE TRIPPANACHI
FAMILY HEALTH CENTRE CHERUKAVU
FAMILY HEALTH CENTRE CHEMMALASSERY
DISTRICT PUBLIC HEALTH LABORATORY MALAPPURAM

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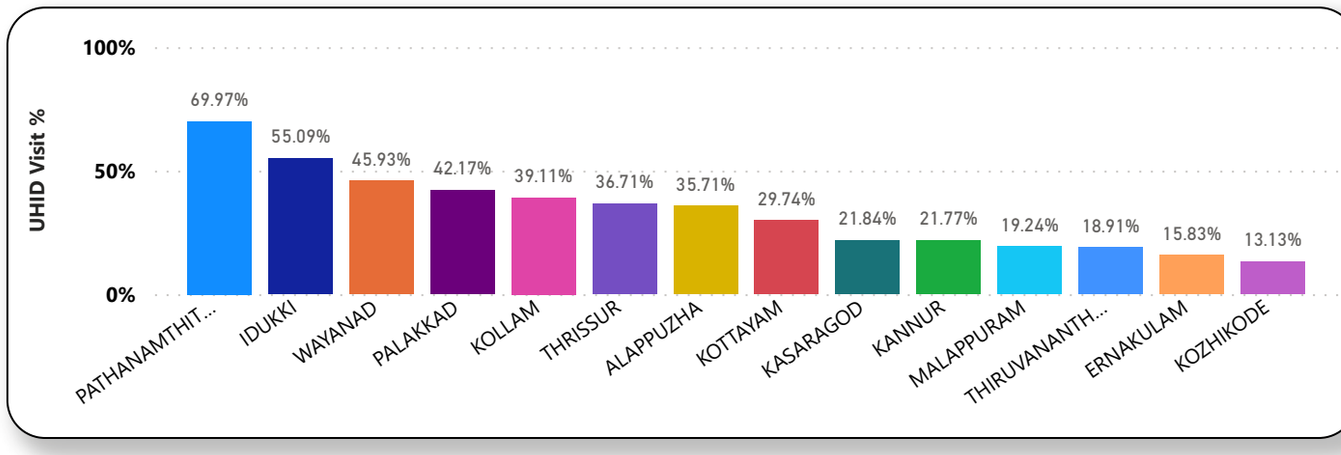
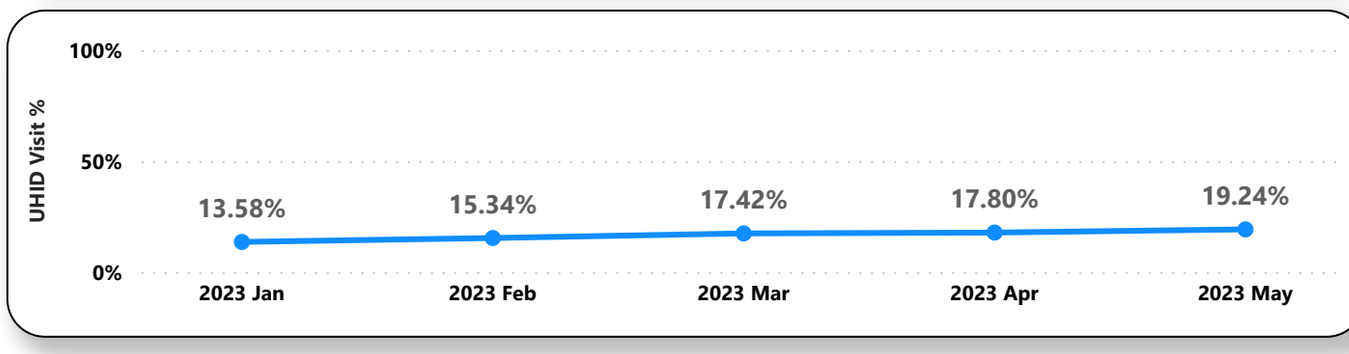
3.2 e-Health Performance - UHID Visits

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 Pulikkal	78.06%
Family Health Centre Moorkkanad	76.33%
Family Health Centre Chokkad	75.20%
Family Health Centre Porur	64.18%
Family Health Centre Chaliyar	59.21%
Family Health Centre Morayur	57.32%
Family Health Centre Elamkulam	53.63%
Family Health Centre Koottayi	40.70%
Family Health Centre Athanikkal	39.76%
Family Health Centre A R Nagar	37.56%

Hospital	UHID Visit %
Family Health Centre Thuvvur	3.54%
Urban Primary Health Centre Mummuly Nilambur	3.64%
Family Health Centre Pandikkad	4.38%
Family Health Centre Alankode	4.45%
Family Health Centre Parappanangadi	6.75%
Urban Primary Health Centre Vettekode	7.96%
Family Health Centre Marakkara	8.04%
Family Health Centre Kottakkal	12.33%
Family Health Centre Kuzhimanna	12.87%

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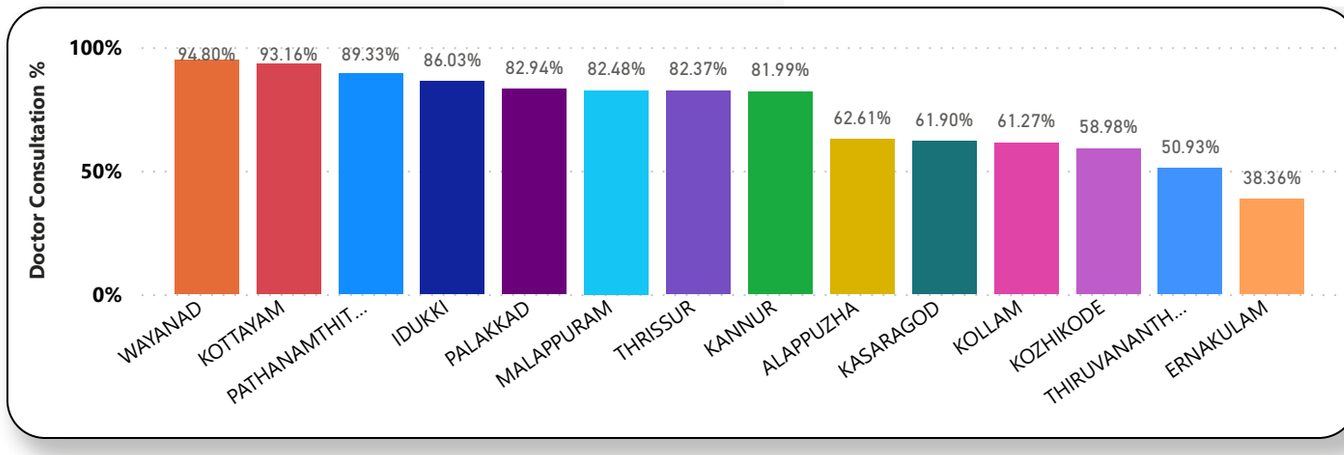
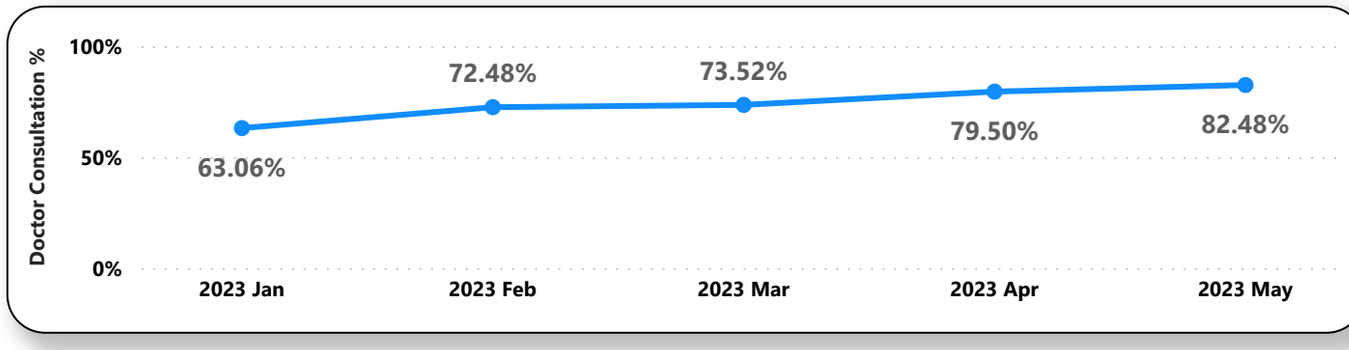
3.3 e-Health Performance - Doctor Consultation

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 A R Nagar	99.75%
Family Health Centre Parappanangadi	99.72%
Family Health Centre Pulikkal	99.15%
Family Health Centre Morayur	99.09%
Family Health Centre Ponmala	99.09%
Family Health Centre Vazhikkadavu	98.84%
Family Health Centre Chokkad	98.78%
Family Health Centre Koottayi	98.45%
Family Health Centre Nannambra	97.41%
Family Health Centre Kuzhimanna	97.20%

Hospital	Doctor Consultation %
Family Health Centre Marakkara	68.46%
Family Health Centre Thirunavaya	68.53%
Family Health Centre Edayur	75.66%
Family Health Centre Pandikkad	76.26%
Family Health Centre Alankode	76.34%
Family Health Centre Chaliyar	76.35%
Family Health Centre Chelembra	79.62%
Family Health Centre Thuvvur	80.72%
Urban Primary Health Centre Vettekode	84.57%
Urban Primary Health Centre Mummuly	85.63%

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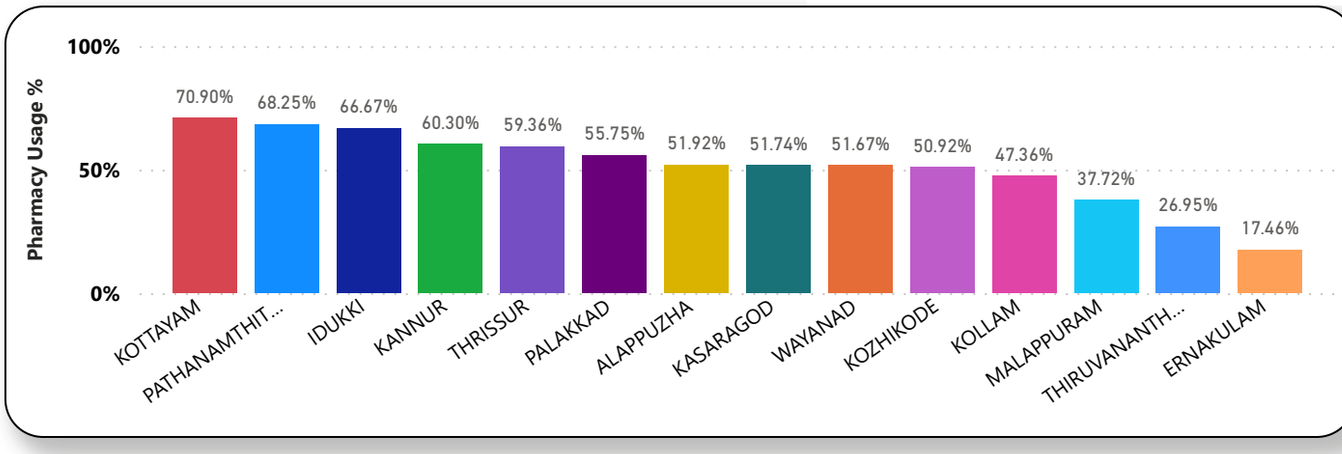
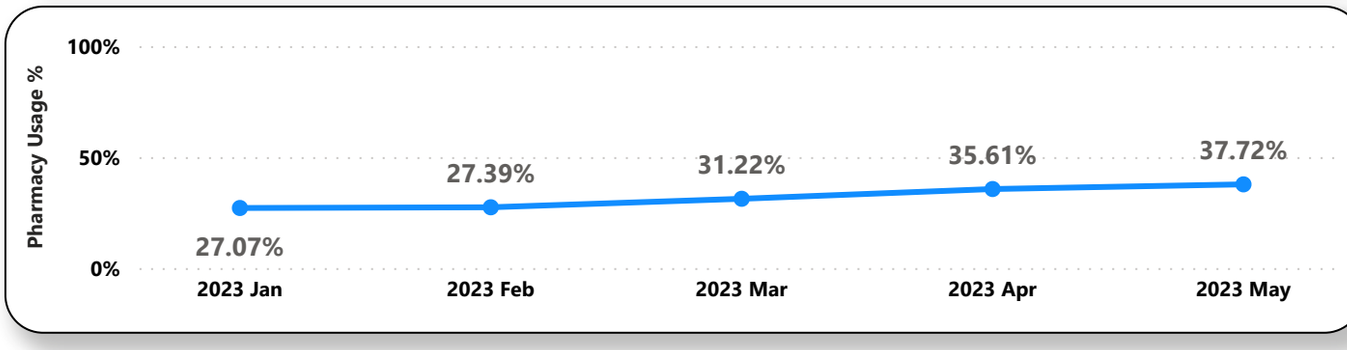
3.4 e-Health Performance - Pharmacy Usage

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 Pulikkal	94.31%
Family Health Centre Moorkkanad	93.56%
Family Health Centre Parappanangadi	92.94%
Family Health Centre Morayur	92.56%
Family Health Centre Vazhikkadavu	91.77%
Family Health Centre Chokkad	91.58%
Family Health Centre Athanikkal	91.49%
Family Health Centre Thanalur	90.76%
Family Health Centre A R Nagar	87.66%
Family Health Centre Thazhekode	77.40%

Hospital	Pharmacy Usage %
Family Health Centre Alankode	0.11%
Family Health Centre Marakkara	4.53%
Family Health Centre Kottakkal	4.82%
Family Health Centre Kaladi	9.41%
Family Health Centre Pandikkad	9.82%
Family Health Centre Nannambra	10.72%
Urban Primary Health Centre Mummuly Nilambur	11.93%
Family Health Centre Elamkulam	13.66%
Family Health Centre Thuvvur	16.32%
Family Health Centre Chalivar	20.20%

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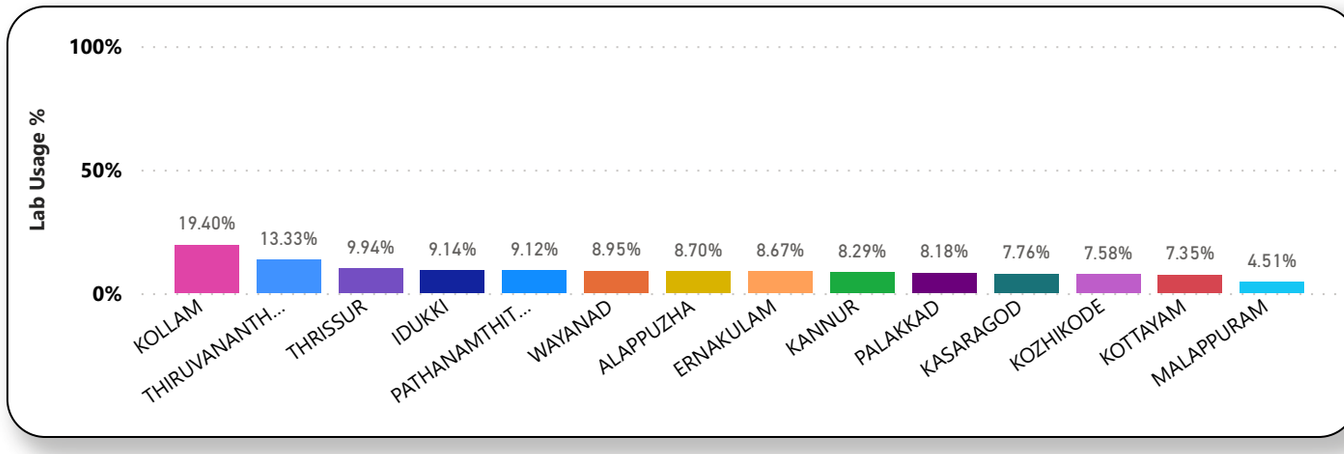
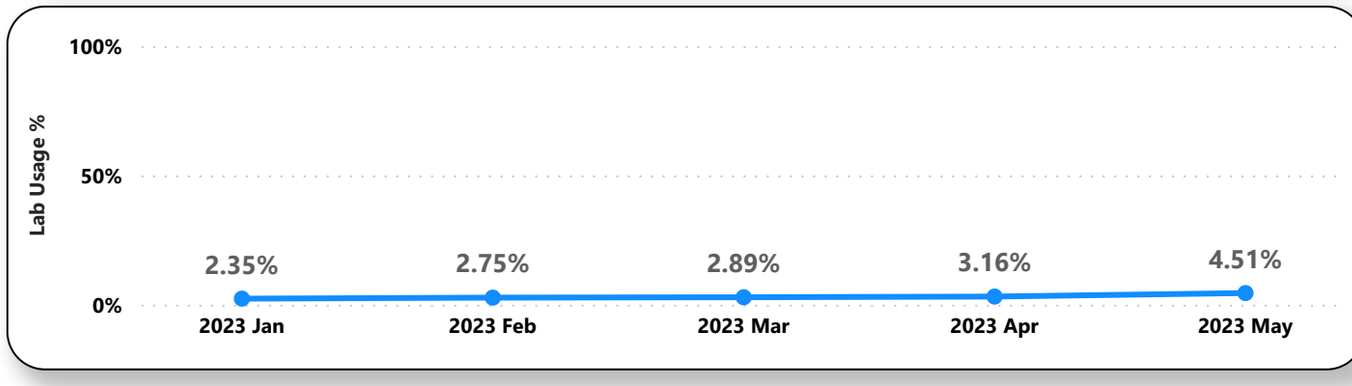
3.5 e-Health Performance - Lab Usage

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 Vettekode	12.62%
Family Health Centre Parappanangadi	12.14%
Family Health Centre Morayur	11.86%
Family Health Centre Ponmala	10.30%
Family Health Centre Elamkulam	8.83%
Family Health Centre Chokkad	8.78%
Family Health Centre Vazhikkadavu	8.71%
Family Health Centre Thuvvur	8.30%
Family Health Centre Edayur	7.65%
Family Health Centre Karulai	7.09%
Family Health Centre Thanalur	6.66%

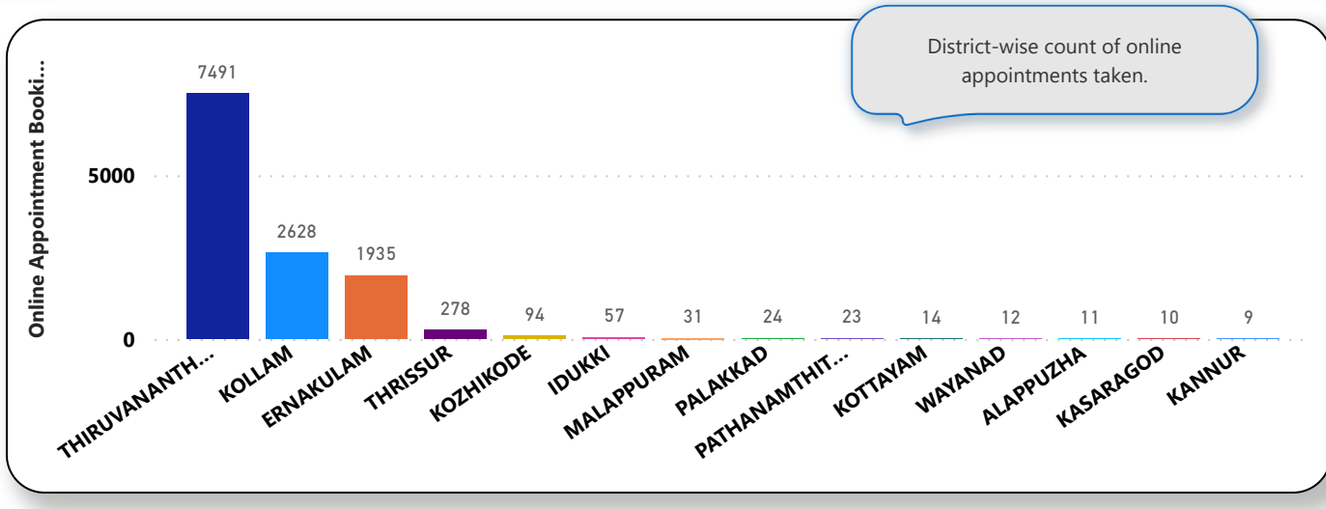
Hospital	Lab Usage %
Family Health Centre Thazhekode	0.02%
Family Health Centre Kuzhimanna	0.04%
Family Health Centre Athanikkal	0.14%
Family Health Centre Marakkara	0.17%
Family Health Centre Chaliyar	0.25%
Family Health Centre Pang	0.57%
Family Health Centre Kottakkal	0.79%
Family Health Centre Thirunavaya	1.44%
Family Health Centre Nannambra	2.22%
Family Health Centre Chelembra	3.10%
Family Health Centre Pandikkad	3.23%

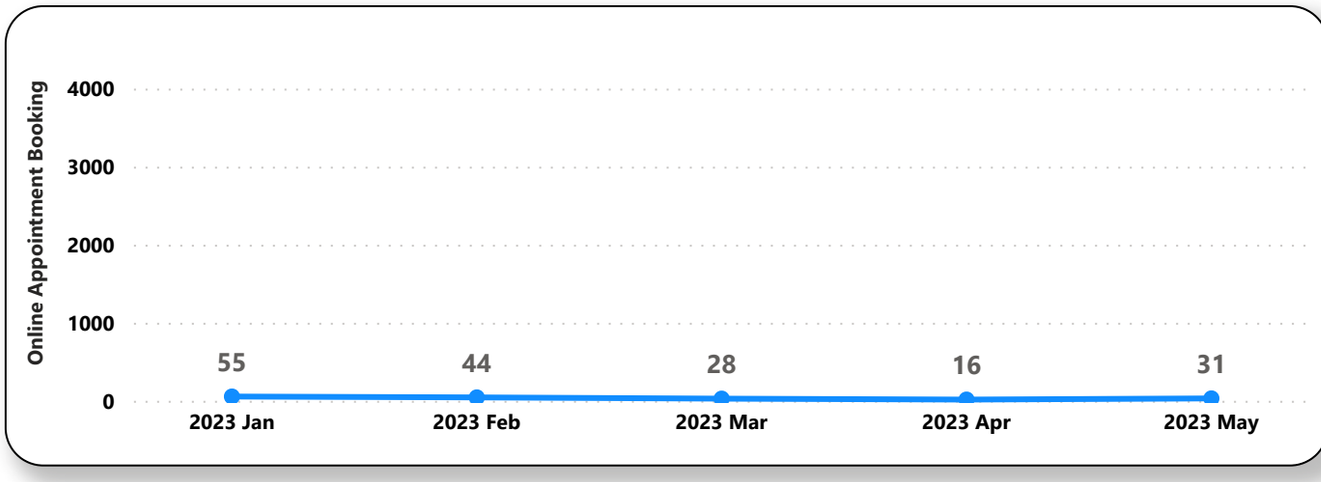
4. Status of Modules Usage in Hospitals

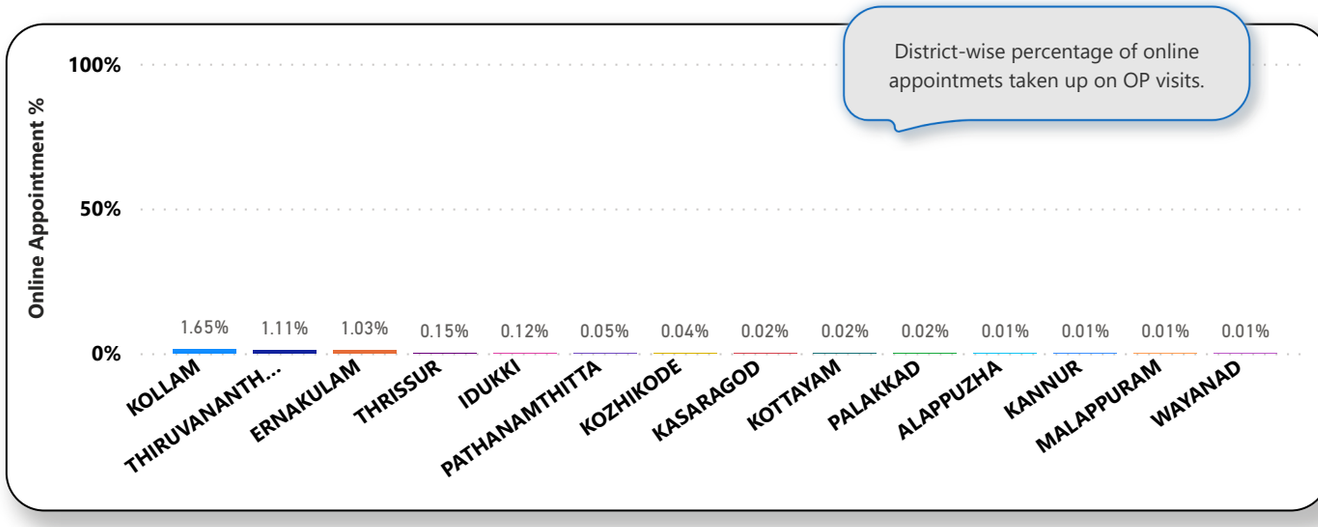
District wise status of live institutions and the count of various modules [Reception, OP Consultation, Lab, Pharmacy] started / functional.

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%)**

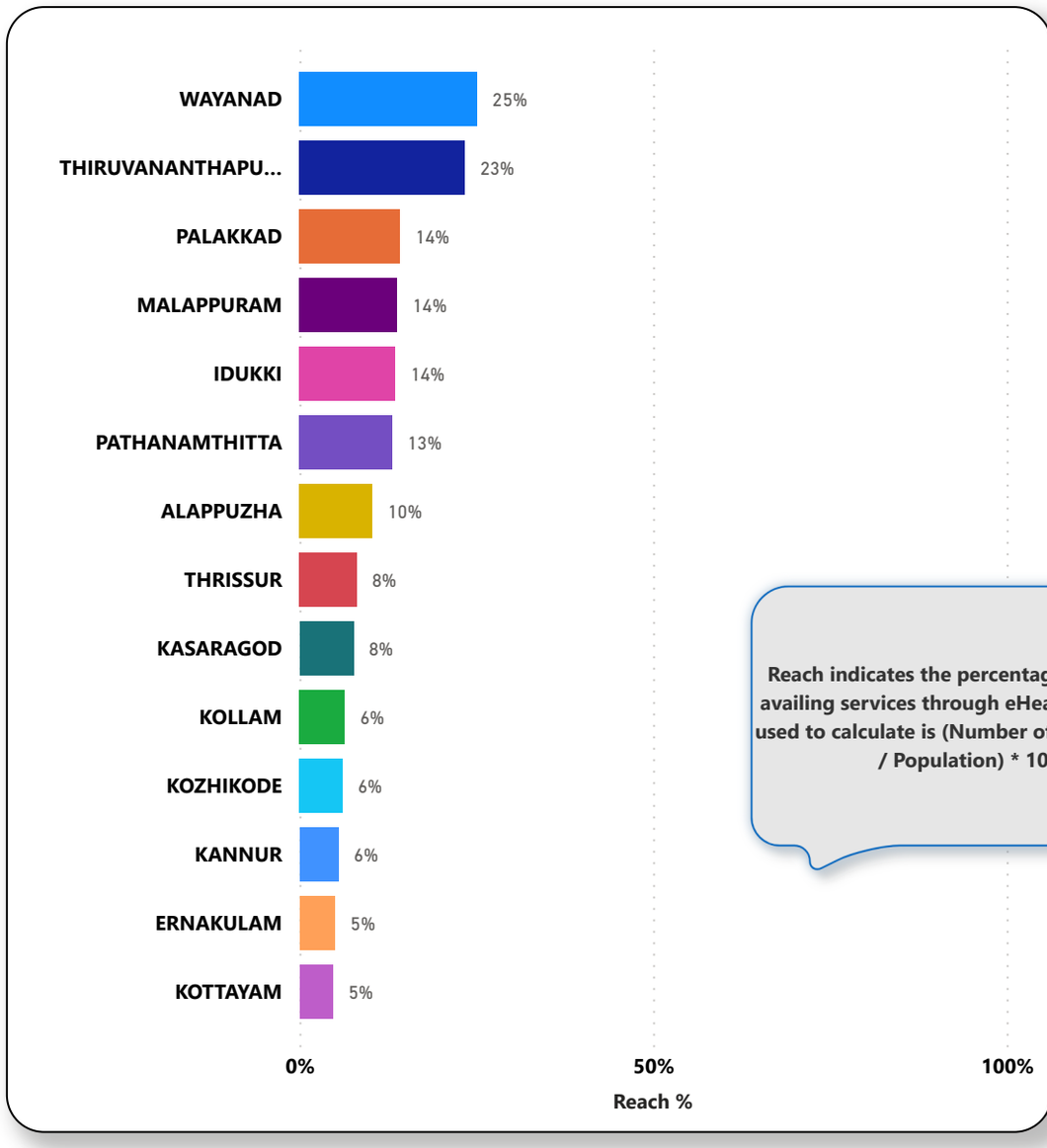
5. Online Appointment Booking in Hospitals (except Medical Colleges)





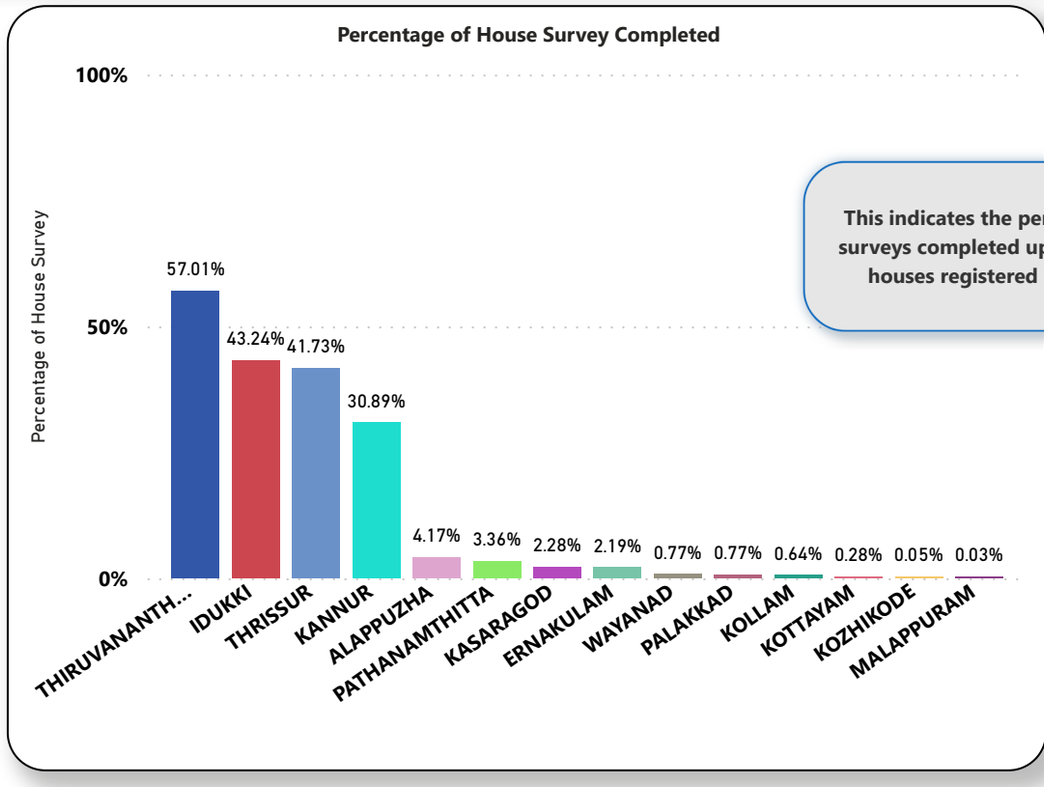


6. eHealth Performance - Reach

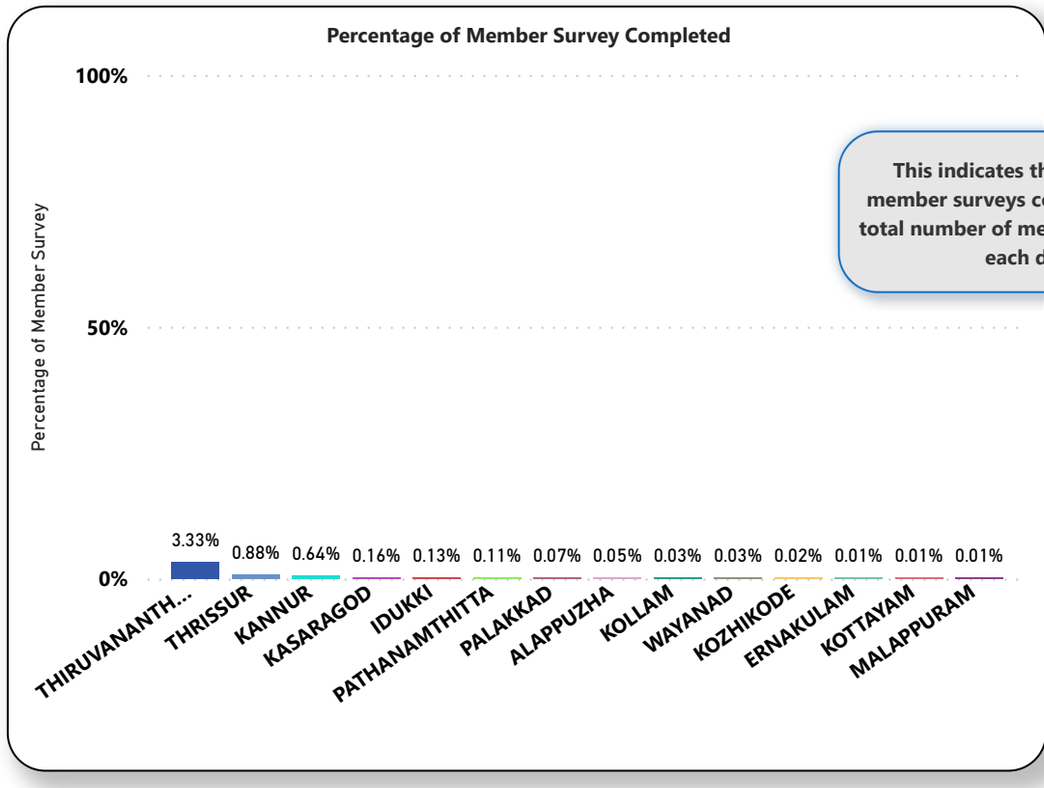


Reach indicates the percentage of population availing services through eHealth. The formula used to calculate is (Number of UHID registered / Population) * 100 %.

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.