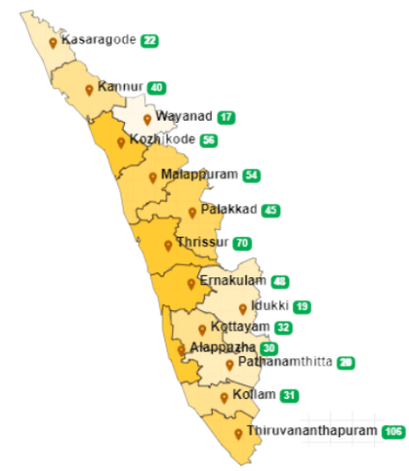
# e-Health Monthly Performance Report

## MALAPPURAM

July 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 47 of 53 institutions of the district.
- The district remains at position 4 in reach rank which indicates number of UHID registered among the entire population.

- 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 is at position 5 in OP Consultation with nearly 73.66%.
- The district is at position 11 in UHID Visits with nearly 18.60%.
- The district is at position 12 in Pharmacy Usage 37.03%.
- The district is at 14th 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 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

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

| Hospital | Rank |
|---|---|
| Family Health Centre Pulikkal | 1 |
| Family Health Centre Morayur | 2 |
| Family Health Centre A R Nagar | 3 |
| Family Health Centre Chokkad | 3 |
| Family Health Centre Moorkkanad | 3 |
| Family Health Centre Thanalur | 3 |
| Family Health Centre Vazhikkadavu | 3 |
| Family Health Centre Parappanangadi | 4 |
| Family Health Centre Karulai | 5 |
| Family Health Centre Palappetty | 5 |
| Family Health Centre Ponmala | 5 |
| Urban Primary Health Centre Biyyam | 5 |
| Urban Primary Health Centre Perinthalmanna | 5 |
| Family Health Centre Elamkulam | 6 |
| Family Health Centre Chelembra | 7 |
| Family Health Centre Koottayi | 7 |
| Family Health Centre Porur | 7 |
| Family Health Centre Thazhekode | 7 |
| Family Health Centre Thrikkalangode | 7 |
| Urban Primary Health Centre Vettekode | 7 |
| Block Family Health Centre Thiruvali | 8 |
| Family Health Centre Kaladi | 8 |
| Family Health Centre Vazhakkad | 8 |
| Family Health Centre Athanikkal | 9 |
| Family Health Centre Chaliyar | 9 |
| Family Health Centre Edayur | 9 |
| Family Health Centre Nannambra | 9 |
| Family Health Centre Vazhayoor | 9 |

| Hospital | Rank |
|---|---|
| District Public Health Laboratory Malappuram | 14 |
| Family Health Centre Chemmalassery | 14 |
| Family Health Centre Trippanachi | 14 |
| Family Health Centre Moonniyur | 13 |
| Family Health Centre Pandikkad | 13 |
| Family Health Centre Pang | 13 |
| Family Health Centre Thirunavaya | 13 |
| Family Health Centre Triprangode | 13 |
| Family Health Centre Valavannur | 13 |
| Taluk Head Quarters Hospital Tirurangadi | 13 |
| Women And Childrens Hospital Ponnani | 13 |
| Family Health Centre Marakkara | 12 |
| Family Health Centre Thalakkad | 12 |
| Family Health Centre Alamkode | 11 |
| Family Health Centre Odakkayam | 11 |
| Family Health Centre Ozhur | 11 |
| Urban Primary Health Centre Mangalassery | 11 |
| Family Health Centre Thuvvur | 10 |
| Family Health Centre Kottakkal | 10 |
| Family Health Centre Kuzhimanna | 10 |
| Family Health Centre Vattamkulam | 10 |
| Urban Primary Health Centre Nilambur | 10 |
| Family Health Centre Athanikkal | 9 |
| Family Health Centre Chaliyar | 9 |
| Family Health Centre Edayur | 9 |
| Family Health Centre Nannambra | 9 |
| Family Health Centre Vazhayoor | 9 |
| Block Family Health Centre Thiruvali | 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 |
|---|---|---|---|
| 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% |

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

| Hospital Name |
|---|
| TALUK HEAD QUARTERS 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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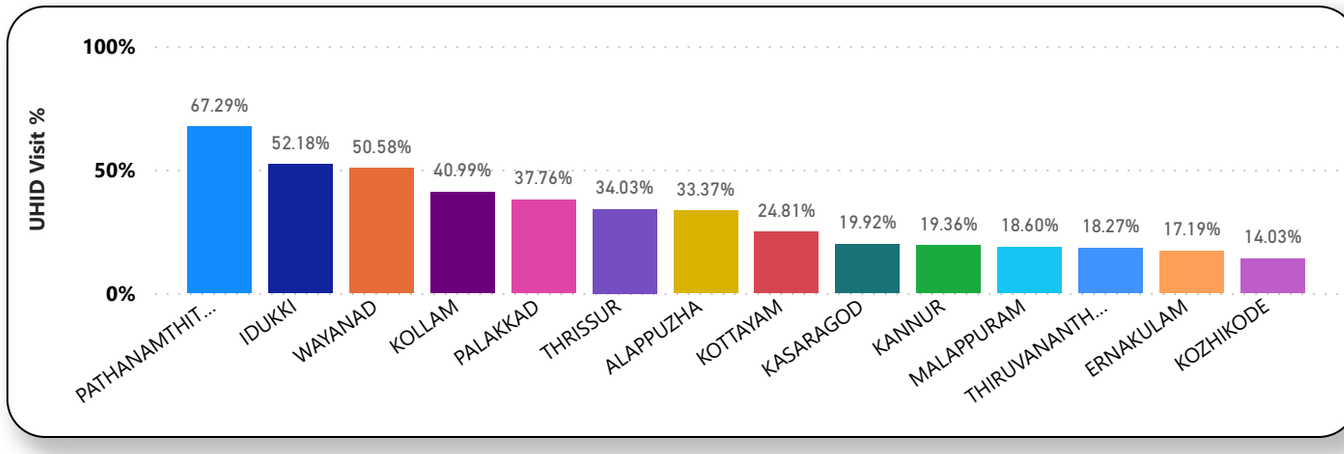
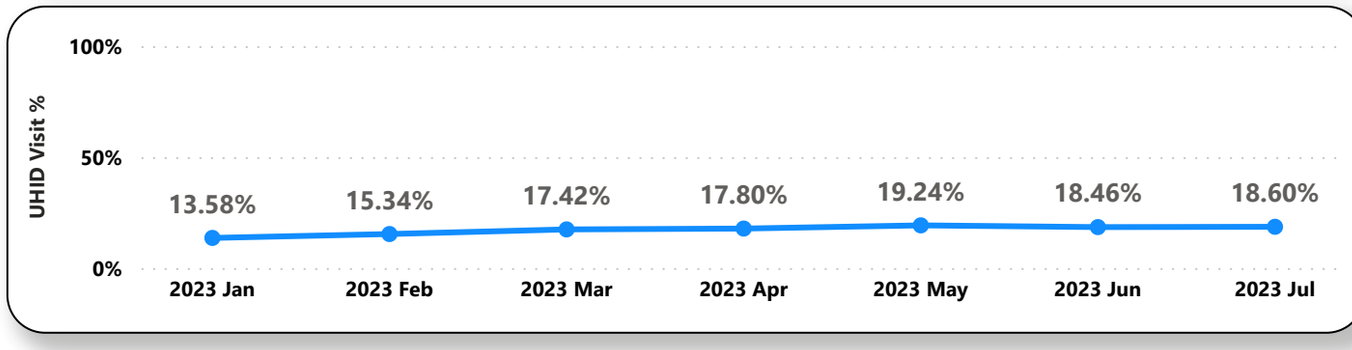
## 3.2 e-Health Performance - UHID Visits

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




## Institutions based on UHID Visits

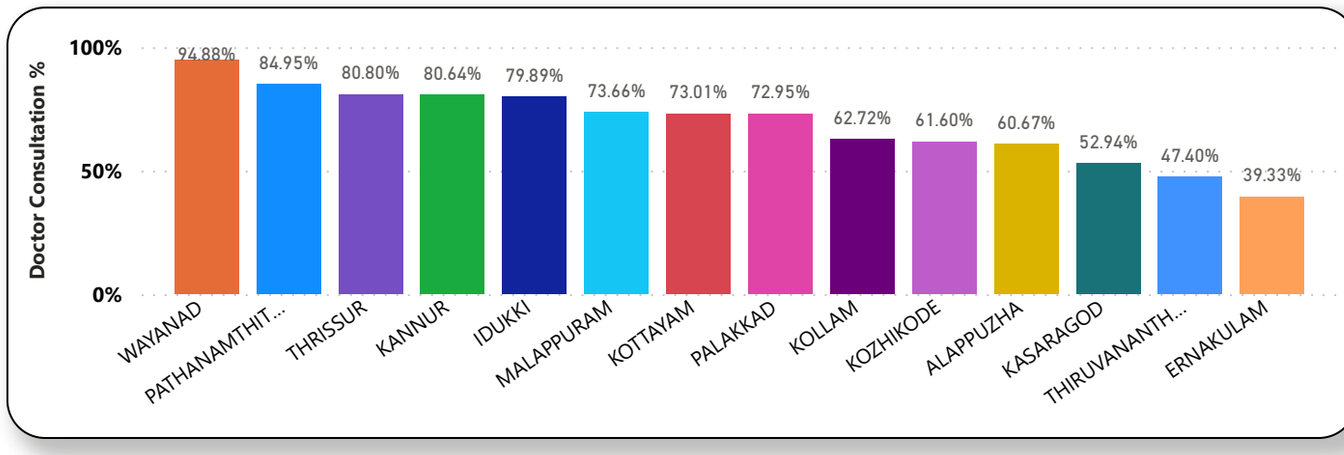
Institutions with atleast 100 UHID visits are listed here.

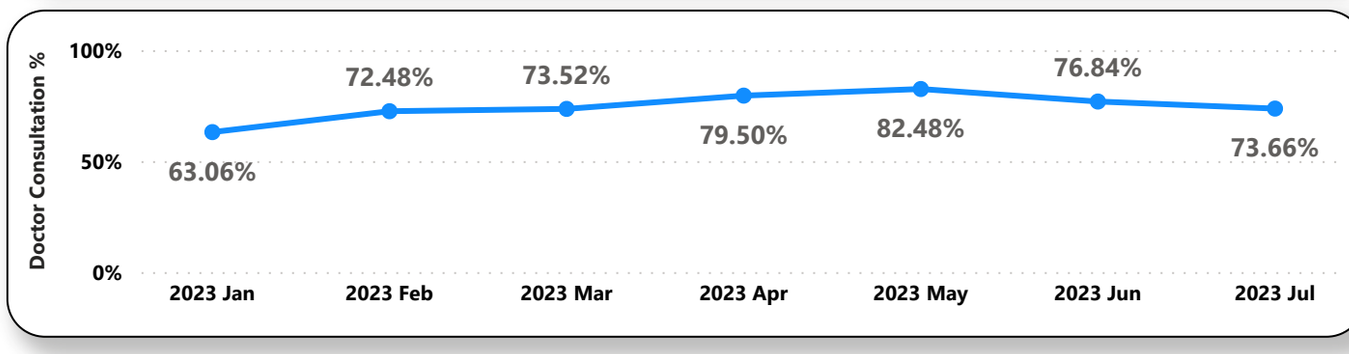
| Hospital | UHID Visit % |
|---|---|
| Family Health Centre Moorkkanad | 76.60% |
| Family Health Centre Pulikkal | 75.47% |
| Family Health Centre Chokkad | 65.34% |
| Family Health Centre Porur | 63.34% |
| Family Health Centre Chaliyar | 58.68% |
| Family Health Centre Elamkulam | 56.78% |
| Family Health Centre Morayur | 54.76% |
| Family Health Centre Athanikkal | 50.31% |
| Family Health Centre Kaladi | 37.97% |
| Family Health Centre Chelembra | 37.16% |

| Hospital | UHID Visit % |
|---|---|
| Family Health Centre Odakkayam | 3.31% |
| Family Health Centre Pandikkad | 3.39% |
| Family Health Centre Parappanangadi | 4.69% |
| Urban Primary Health Centre Nilambur | 6.44% |
| Family Health Centre Thuvvur | 6.57% |
| Urban Primary Health Centre Vettekode | 7.45% |
| Family Health Centre Marakkara | 8.03% |
| Family Health Centre Kottakkal | 9.37% |
| Family Health Centre Kuzhimanna | 10.36% |
| Family Health Centre Pang | 14.07% |

## 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 Vazhikkadavu | 99.55% |
| Family Health Centre Ponmala | 99.36% |
| Family Health Centre Parappanangadi | 99.25% |
| Family Health Centre A R Nagar | 99.11% |
| Family Health Centre Kuzhimanna | 99.02% |
| Family Health Centre Pulikkal | 98.98% |
| Family Health Centre Morayur | 98.64% |
| Family Health Centre Nannambra | 98.42% |
| Family Health Centre Thanalur | 97.49% |
| Family Health Centre Koottayi | 97.26% |

| Hospital | Doctor Consultation % |
|---|---|
| Family Health Centre Thirunavaya | 8.27% |
| Family Health Centre Pandikkad | 44.08% |
| Family Health Centre Thuvvur | 46.89% |
| Family Health Centre Pang | 48.72% |
| Family Health Centre Porur | 55.31% |
| Family Health Centre Alamkode | 60.39% |
| Family Health Centre Athanikkal | 66.25% |
| Family Health Centre Odakkayam | 66.50% |
| Family Health Centre Marakkara | 74.71% |
| Family Health Centre Edayur | 78.38% |

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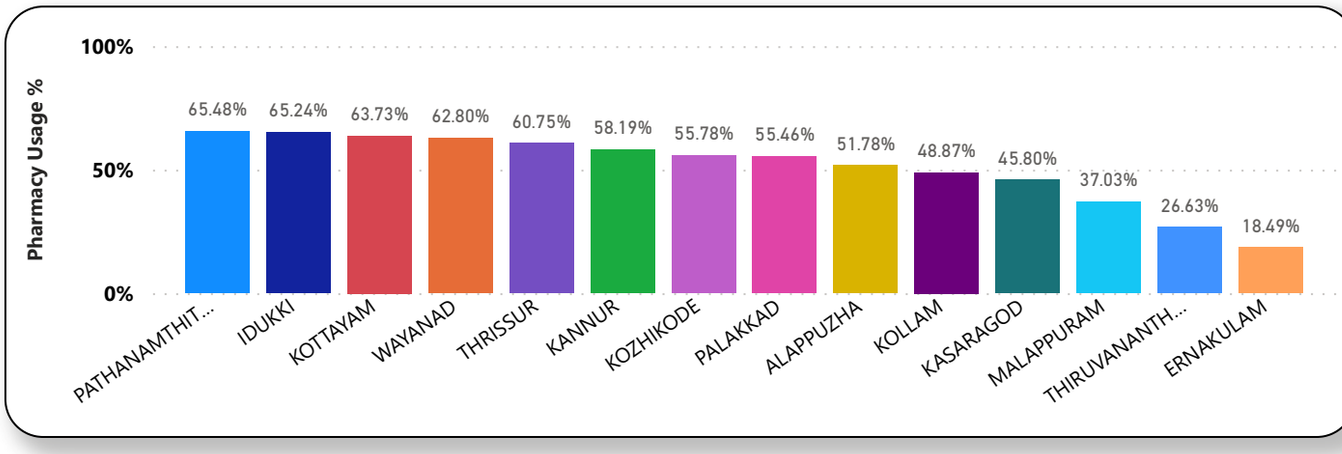
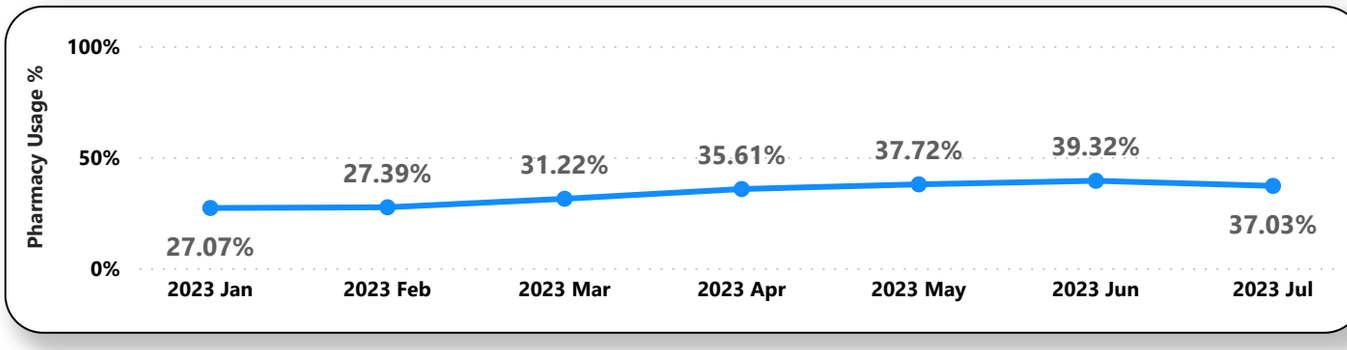
## 3.4 e-Health Performance - Pharmacy Usage

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 Moorkkanad | 95.52% |
| Family Health Centre Thanalur | 95.34% |
| Family Health Centre Vazhikkadavu | 94.23% |
| Family Health Centre Parappanangadi | 93.67% |
| Family Health Centre Pulikkal | 92.74% |
| Family Health Centre Morayur | 92.34% |
| Family Health Centre Chokkad | 91.28% |
| Family Health Centre A R Nagar | 89.13% |
| Family Health Centre Thazhekode | 82.14% |
| Family Health Centre Ponmala | 79.33% |

| Hospital | Pharmacy Usage % |
|---|---|
| Family Health Centre Kaladi | 0.05% |
| Family Health Centre Kottakkal | 0.07% |
| Family Health Centre Thirunavaya | 0.67% |
| Family Health Centre Nannambra | 2.32% |
| Family Health Centre Thuvvur | 3.66% |
| Family Health Centre Marakkara | 5.92% |
| Family Health Centre Pandikkad | 6.29% |
| Family Health Centre Elamkulam | 12.99% |
| Family Health Centre Pang | 17.77% |
| Family Health Centre Chaliyar | 27.27% |

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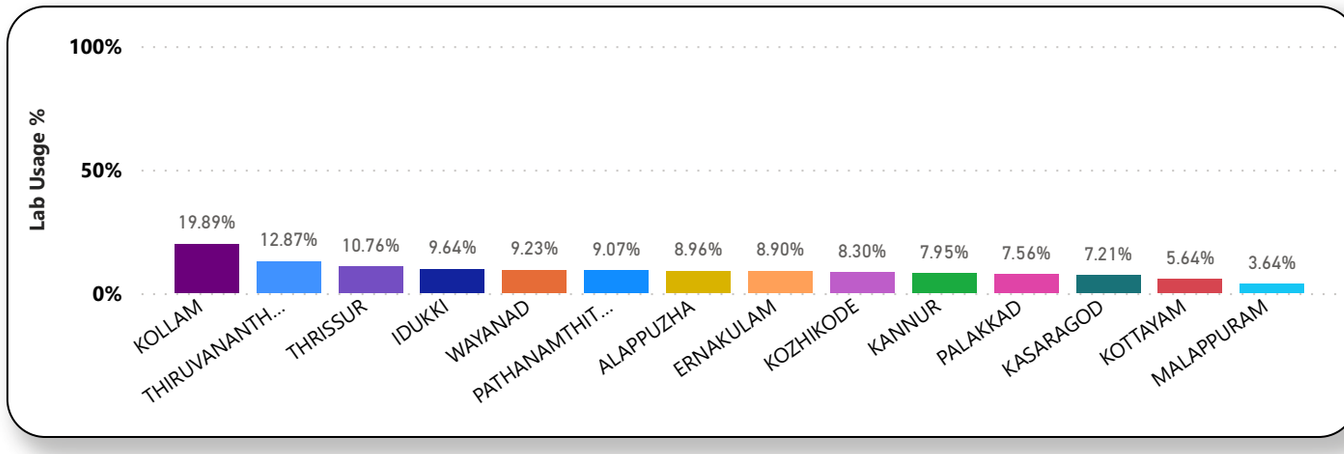
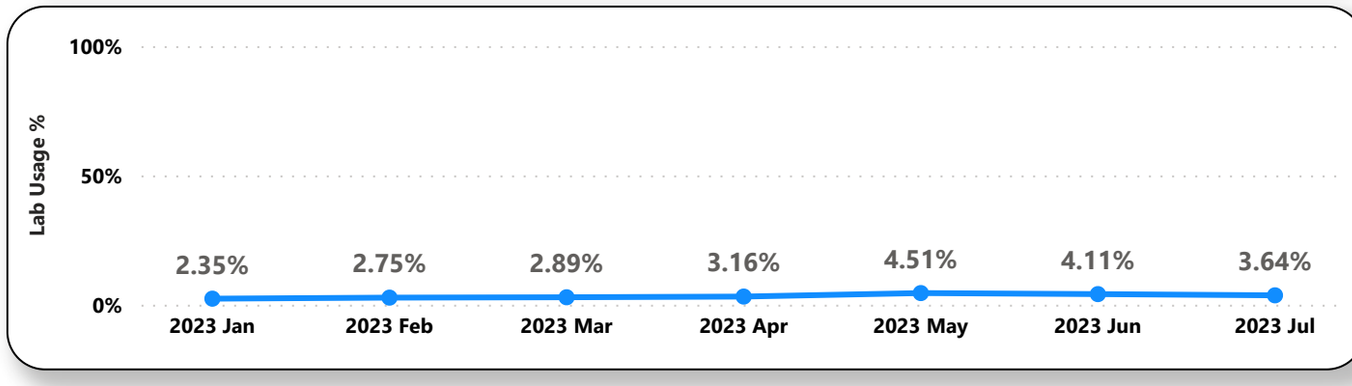
## 3.5 e-Health Performance - Lab Usage

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 | 12.89% |
| Family Health Centre Morayur | 10.53% |
| Family Health Centre Parappanangadi | 9.02% |
| Family Health Centre Thuvvur | 7.94% |
| Family Health Centre Pulikkal | 7.85% |
| Family Health Centre Vazhikkadavu | 7.38% |
| Family Health Centre A R Nagar | 6.97% |
| Family Health Centre Karulai | 6.47% |
| Family Health Centre Thanalur | 6.41% |
| Family Health Centre Elamkulam | 6.31% |
| Family Health Centre Ponmala | 5.78% |

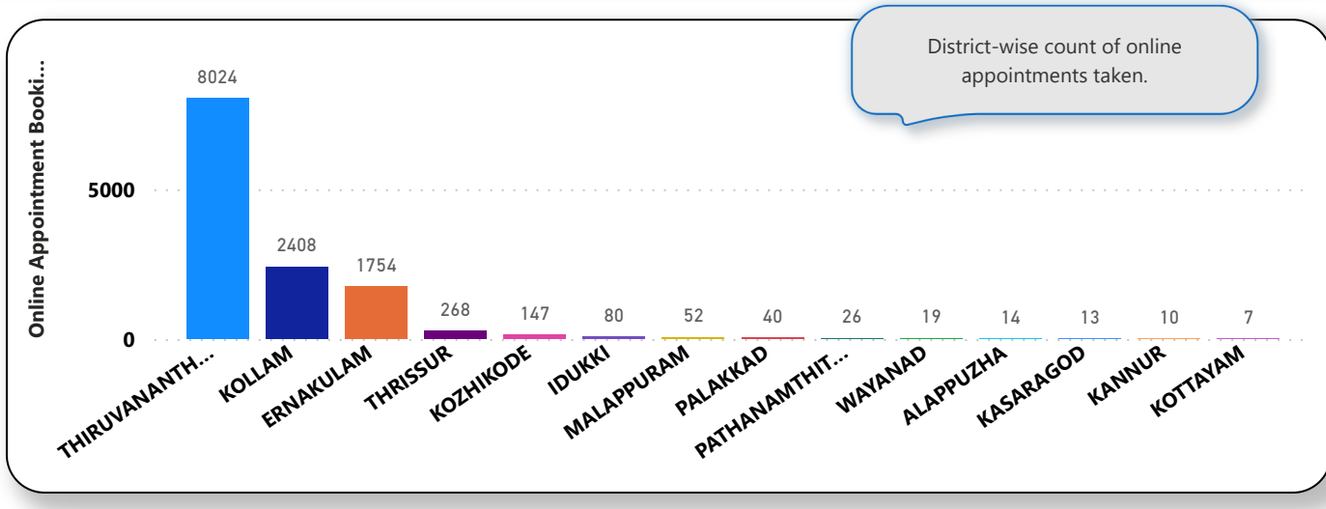
| Hospital | Lab Usage % |
|---|---|
| Family Health Centre Chaliyar | 0.01% |
| Family Health Centre Thazhekode | 0.03% |
| Family Health Centre Marakkara | 0.04% |
| Family Health Centre Pandikkad | 0.24% |
| Family Health Centre Pang | 0.33% |
| Family Health Centre Athanikkal | 0.67% |
| Family Health Centre Kottakkal | 0.71% |
| Family Health Centre Thirunavaya | 0.84% |
| Family Health Centre Koottayi | 2.73% |
| Family Health Centre Nannambra | 2.80% |
| Family Health Centre Chelembra | 3.32% |

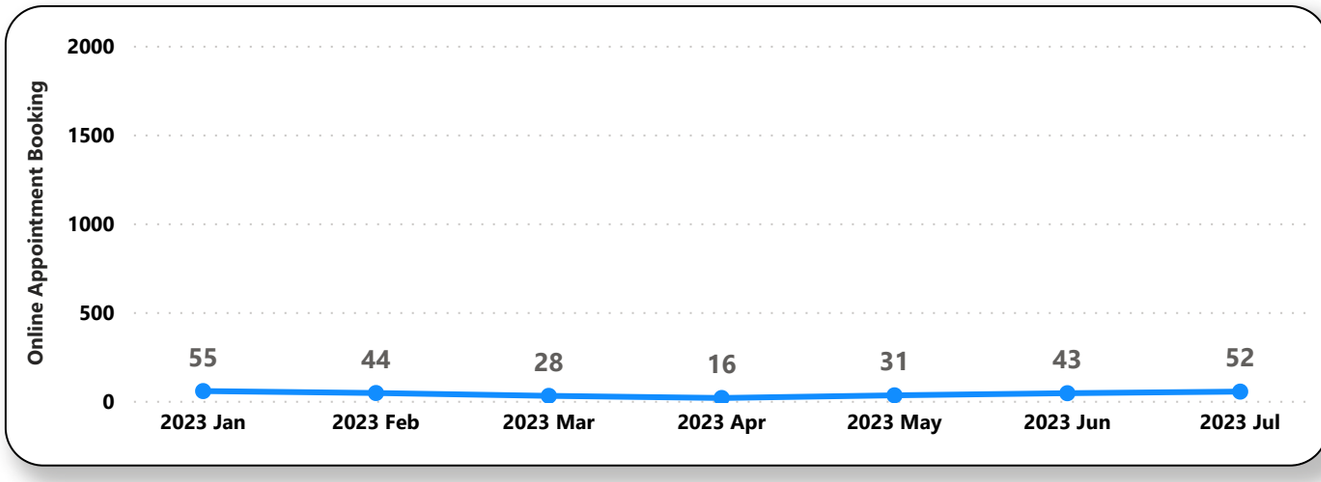
## 4. Status of Modules Usage in Hospitals

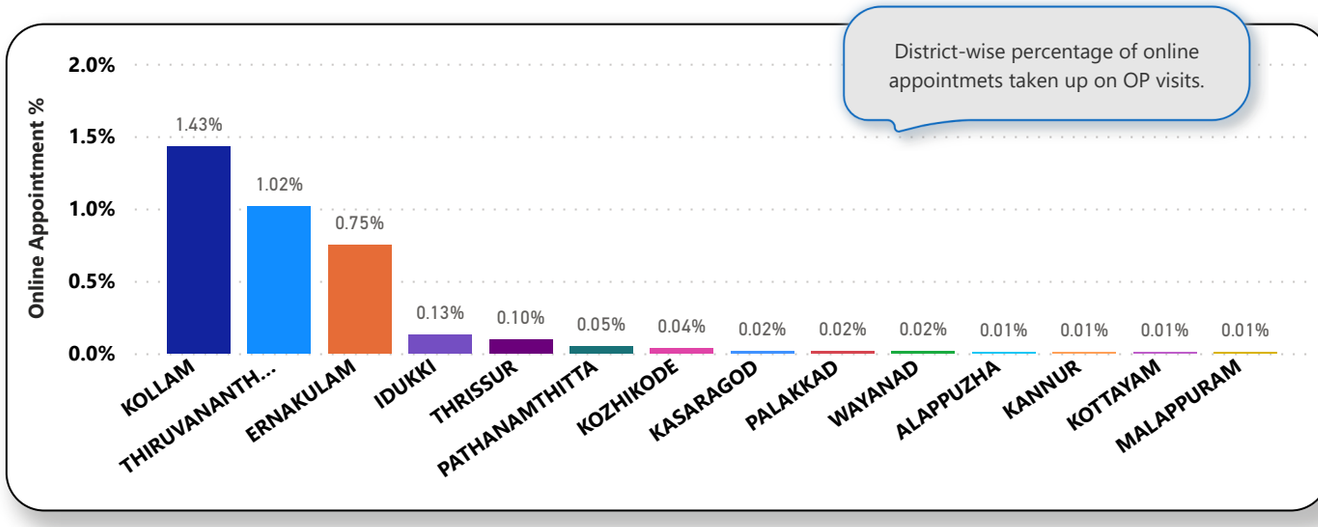
District wise status of live institutions and the count of various modules [Reception, OP Consultation, Lab, Pharmacy] started / functional.

| 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%)** |

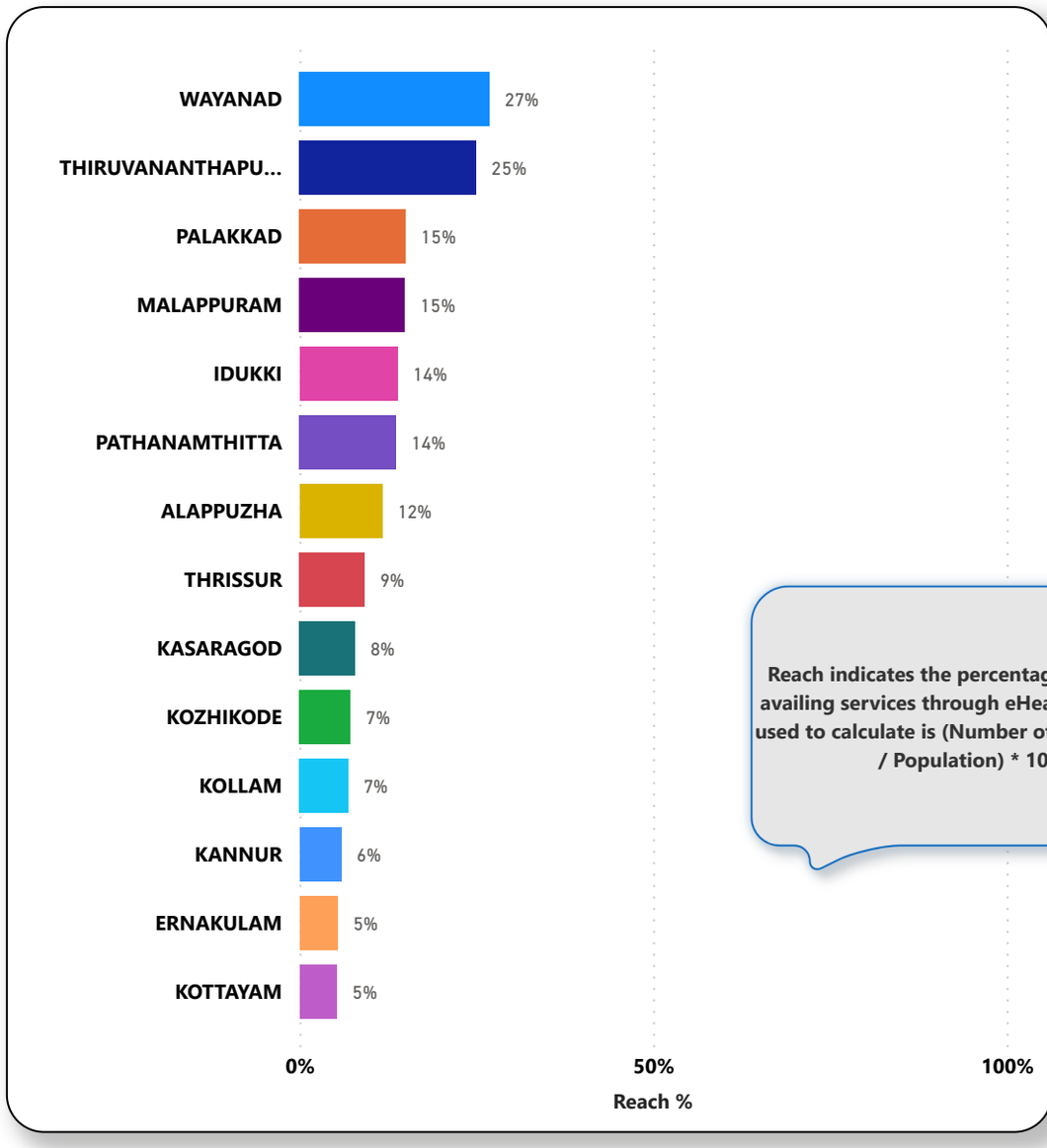
## 5. Online Appointment Booking in Hospitals (except Medical Colleges)



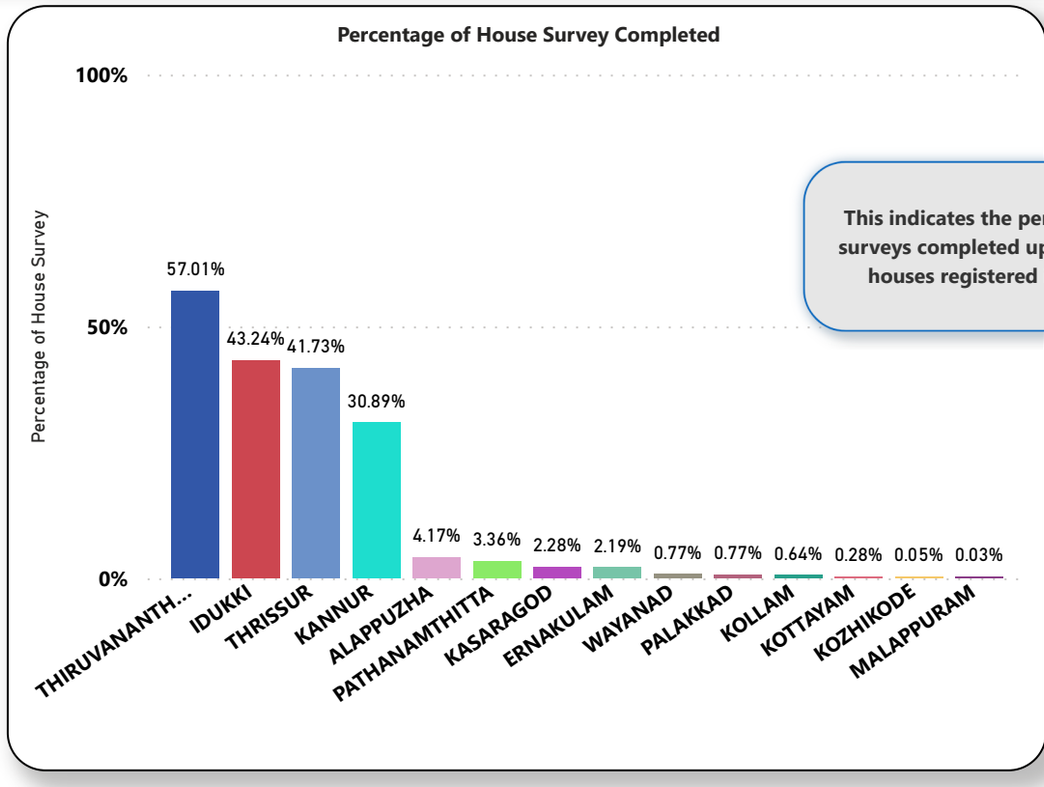



## 6. eHealth Performance - Reach

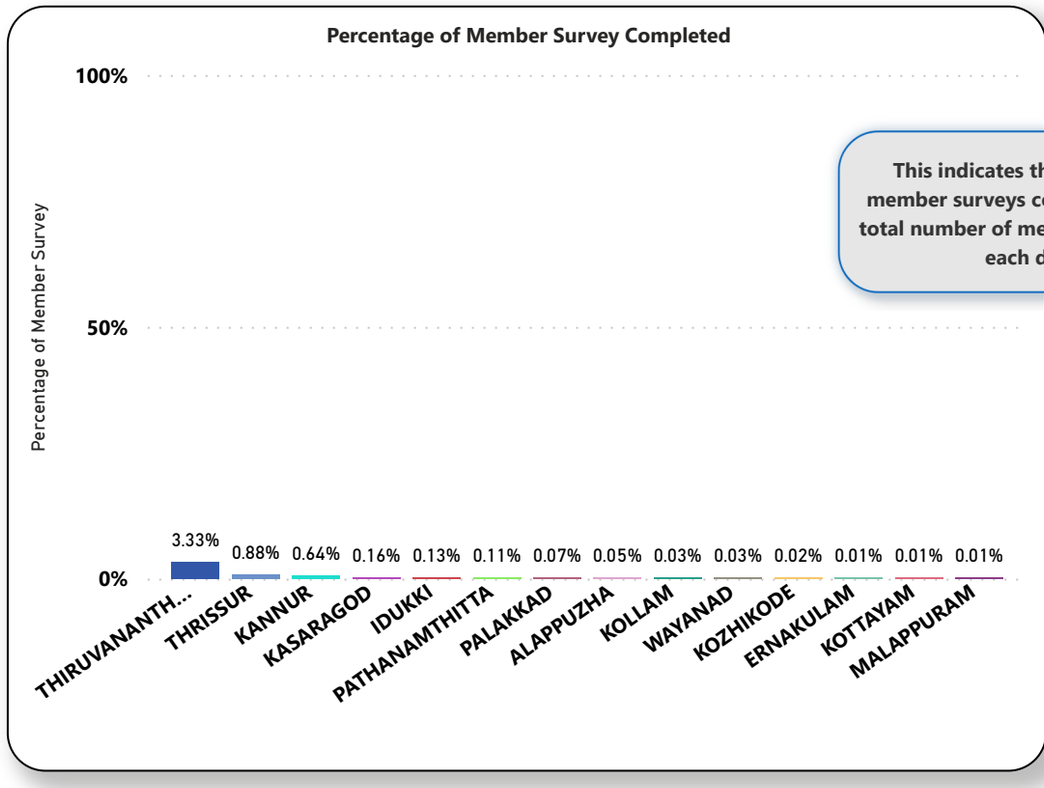



Reach indicates the percentage of population availing services through eHealth. The formula used to calculate is (Number of UHID registered / Population) * 100 %.

## 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.