## 1. eHealth Kerala - Vital Statistics

| | |
|---|---|
| **Live Institutions** | 19 |
| **Medical College Hospitals** | 0 |
| **PHCs/FHCs** | 17 |
| **CHCs** | 0 |
| **DHs/GHs** | 0 |
| **PH Labs** | 0 |
| **Other(Inc UPHCs,Taluk Hospitals)** | 2 |
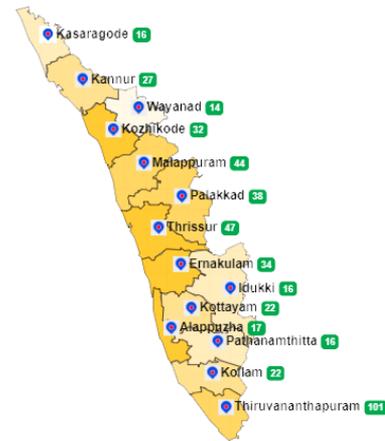


## 2. Highlights

- Reception module started in all PHCs/FHCs/UPHCs of the district.

- The Kasaragod moved from position 6 to position 7 in overall performance ranking of districts based on PHCs/FHCs/UPHCs.

- The district is at position 7 in house survey completion(2.27%) and at position 4 in member survey completion(0.16%).

- District remains at :
  - position 14 in UHID Visits 12% ( 2% up) .
  - position 12 in Pharmacy Usage 36% (6% up).

- The district remains at 13th position in OP consultation with the value of nearly 57% (3%up).

- The district moved from position 11 to 13 in Online appointments.

## 3. eHealth - District Ranking Matrix Based on Performance of PHCs/FHCs/UPHCs

The ranking matrix showcase the district performance in providing eHealth services through PHCs/FHCs/UPHCs 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 December '22 is given below:

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

Best performing
Average performing
Low performing

## 3. eHealth - Institution Level Ranking of PHCs/FHCs/UPHCs

| Hospital | Rank |
|---|---|
| Urban Primary Health Centre Nileshwaram | 1 |
| Family Health Centre Mulleriya | 2 |
| Urban Primary Health Centre Pullikunnu | 2 |
| Family Health Centre Udumbanthala | 3 |
| Family Health Centre Ajanur | 4 |
| Family Health Centre Anandashram | 5 |
| Family Health Centre Belloor | 5 |
| Family Health Centre Kayyur | 6 |
| Family Health Centre Chattanchal | 7 |
| Family Health Centre Ennappara | 7 |
| Family Health Centre Narkilakkad | 7 |
| Family Health Centre Kumbadaje | 8 |
| Family Health Centre Valiyaparamaba | 8 |
| Family Health Centre Karindalam | 9 |
| Family Health Centre Mogralputhur | 9 |
| Family Health Centre Pallikere | 9 |
| Family Health Centre Panathur | 9 |
| Family Health Centre Perla | 9 |
| Family Health Centre Udma | 9 |

# e-Health Monthly Performance Report

## 3.1 eHealth Performance - Reception Module

Reception Module is considered to be functional in a PHC/FHC/UPHC only if the number of total visits for the month is of minimum 500.

Reception Module started in all PHCs/FHCs/UPHCs of the district

| District | PHC/FHC/UPHC Count | PHC/FHC/UPHC with Reception | % of PHC/FHC/UPHC with Reception |
|---|---|---|---|
| THIRUVANANTHAPURAM | 67 | 65 | 97.00% |
| THRISSUR | 52 | 51 | 98.00% |
| MALAPPURAM | 46 | 40 | 87.00% |
| PALAKKAD | 37 | 36 | 97.00% |
| ERNAKULAM | 31 | 26 | 84.00% |
| KOZHIKODE | 29 | 26 | 90.00% |
| KANNUR | 26 | 25 | 96.00% |
| KOLLAM | 20 | 21 | 105.00% |
| KOTTAYAM | 21 | 20 | 95.00% |
| KASARAGOD | 19 | 19 | 100.00% |
| ALAPPUZHA | 17 | 17 | 100.00% |
| IDUKKI | 17 | 16 | 94.00% |
| PATHANAMTHITTA | 17 | 16 | 94.00% |
| WAYANAD | 15 | 15 | 100.00% |

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## 3.2 e-Health Performance - UHID Visits

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

KSD district remains at last position UHID Visits with 12%.



Chart: UHID Visits % by district
- PATHANAMTHITTA: 67.13%
- ALAPPUZHA: 57.56%
- IDUKKI: 55.47%
- KOLLAM: 53.50%
- WAYANAD: 47.79%
- PALAKKAD: 38.28%
- THRISSUR: 33.35%
- THIRUVANANTHAPU...: 25.82%
- KOTTAYAM: 24.44%
- KANNUR: 20.84%
- ERNAKULAM: 19.07%
- KOZHIKODE: 15.96%
- MALAPPURAM: 12.99%
- KASARAGOD: 12.22%
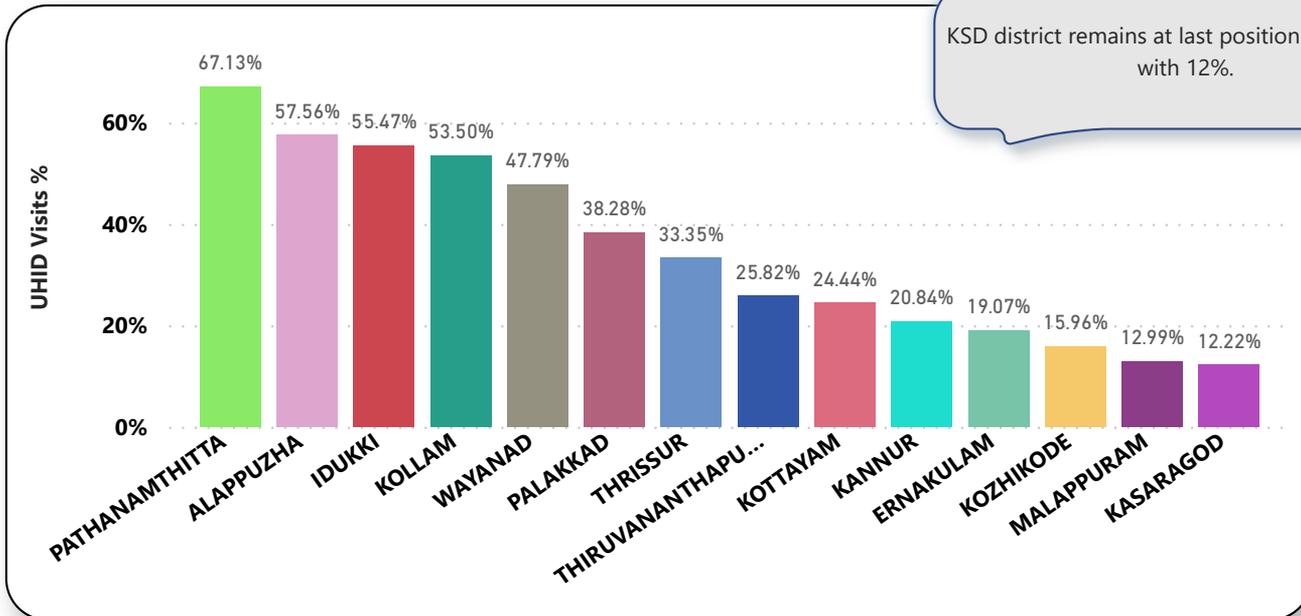
## PHCs/FHCs/UPHCs based on UHID Visits

Institutions with atleast 100 UHID visits are listed here.

| Hospital | UHID Visit % |
|---|---|
| Family Health Centre Ennappara | 47.00% |
| Family Health Centre Narkilakkad | 37.00% |
| Family Health Centre Ajanur | 24.00% |
| Family Health Centre Mulleriya | 24.00% |
| Urban Primary Health Centre Nileshwaram | 21.00% |
| Family Health Centre Valiyaparamaba | 17.00% |
| Family Health Centre Udumbanthala | 15.00% |
| Family Health Centre Kayyur | 12.00% |
| Family Health Centre Karindalam | 7.00% |
| Family Health Centre Udma | 7.00% |
| Family Health Centre Panathur | 6.00% |
| Family Health Centre Mogralputhur | 5.00% |
| Family Health Centre Chattanchal | 3.00% |

## 3.3 e-Health Performance - Doctor Consultation

> KSD district remains at 13th position in OP consultation with the value of nearly 57%(3%up).



Doctor Consultation % by district:

- WAYANAD — 94.33%
- IDUKKI — 88.91%
- KOLLAM — 87.89%
- PATHANAMTHITTA — 85.40%
- PALAKKAD — 83.31%
- ALAPPUZHA — 82.28%
- KANNUR — 82.02%
- THRISSUR — 81.14%
- KOTTAYAM — 80.03%
- KOZHIKODE — 76.48%
- THIRUVANANTHAP... — 75.68%
- ERNAKULAM — 59.62%
- KASARAGOD — 57.30%
- MALAPPURAM — 52.87%
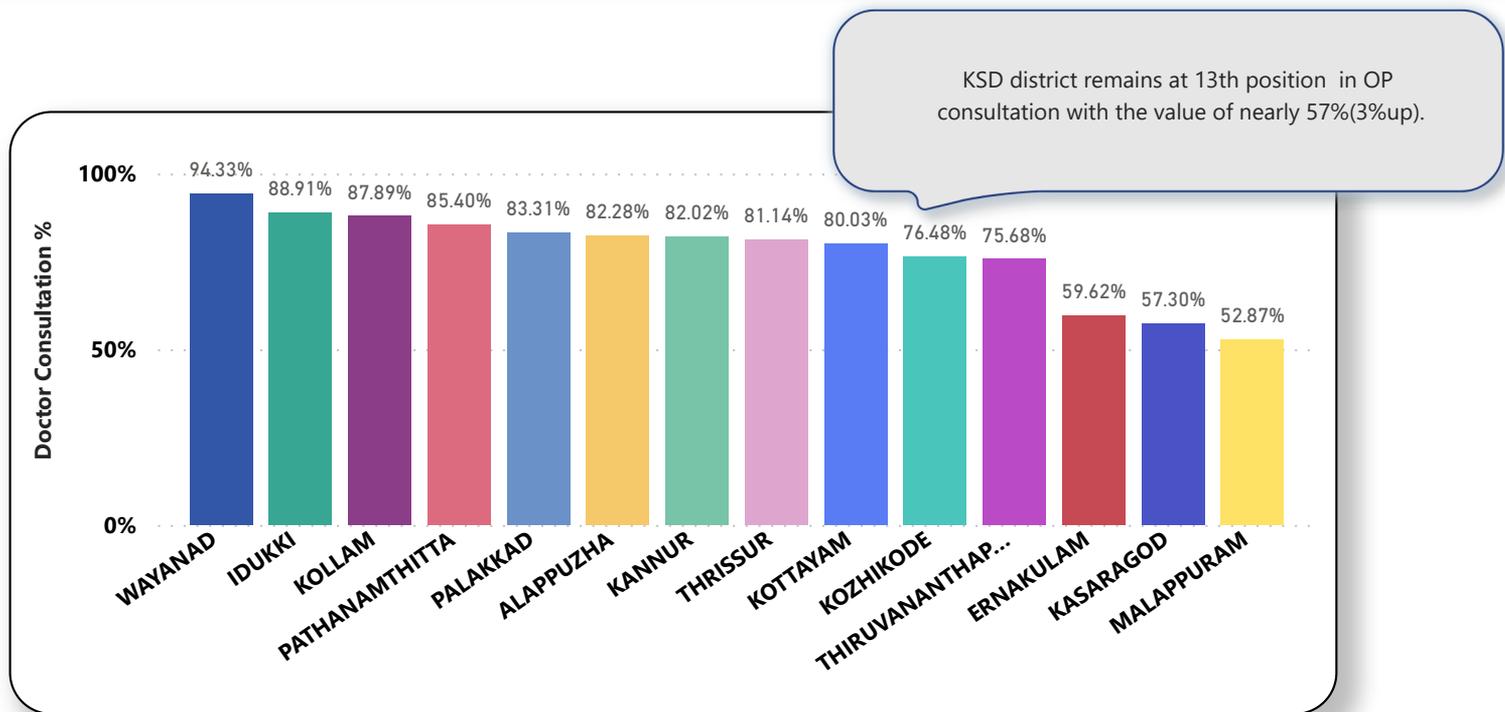
## Doctor Consultation Percentage in PHCs/FHCs/UPHCs

| Hospital | Doctor Consultation % |
|---|---|
| Family Health Centre Mulleriya | 96.77% |
| Family Health Centre Ajanur | 91.68% |
| Urban Primary Health Centre Nileshwaram | 90.56% |
| Family Health Centre Udumbanthala | 84.58% |
| Family Health Centre Kayyur | 67.90% |
| Family Health Centre Valiyaparamaba | 67.74% |
| Family Health Centre Chattanchal | 65.39% |
| Family Health Centre Narkilakkad | 52.53% |
| Family Health Centre Ennappara | 44.89% |
| Family Health Centre Karindalam | 43.07% |
| Family Health Centre Mogralputhur | 40.95% |
| Family Health Centre Panathur | 32.79% |
| Family Health Centre Udma | 29.13% |

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## 3.4 e-Health Performance - Pharmacy Usage in PHCs/FHCs/UPHCs

Pharmacy usage is calculated as (Pharmacy Prescription Count / Total Visits ) *100

The KSD district remains at position 12 in Pharmacy Usage with 36%(6% up).
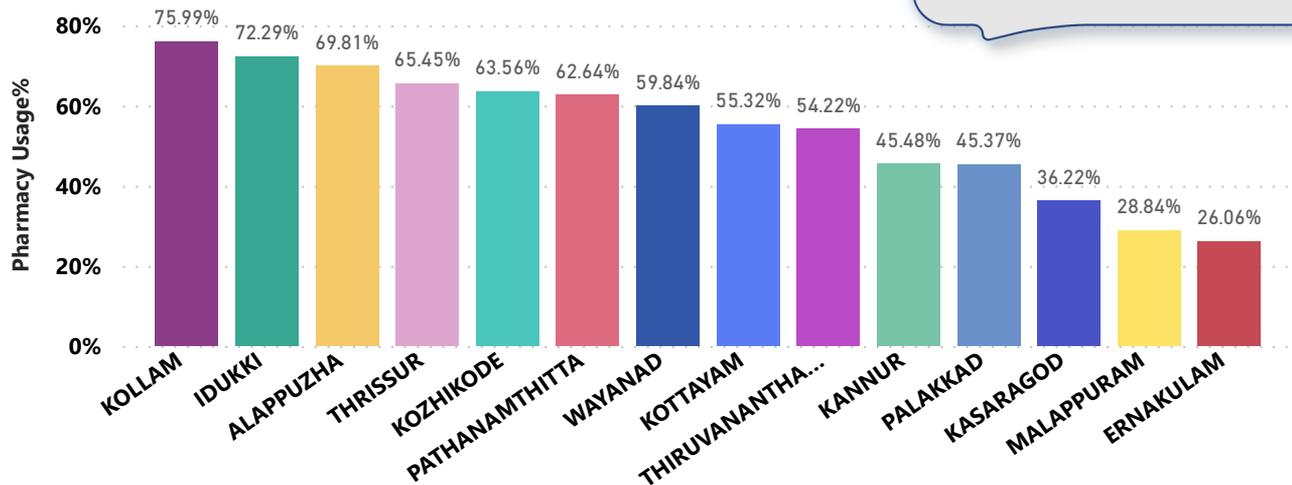


## Pharmacy Usage in PHCs/FHCs/UPHCs

| Hospital | Pharmacy Usage % |
|---|---|
| Family Health Centre Mulleriya | 79.00% |
| Urban Primary Health Centre Nileshwaram | 78.00% |
| Family Health Centre Udumbanthala | 73.00% |
| Family Health Centre Kayyur | 60.00% |
| Family Health Centre Ajanur | 55.00% |
| Family Health Centre Chattanchal | 46.00% |
| Family Health Centre Valiyaparamaba | 39.00% |
| Family Health Centre Ennappara | 35.00% |
| Family Health Centre Mogralputhur | 28.00% |
| Family Health Centre Narkilakkad | 22.00% |
| Family Health Centre Panathur | 11.00% |
| Family Health Centre Karindalam | 9.00% |
| Family Health Centre Udma | 8.00% |

## 4. Status of Modules started in Hospitals

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

| District Name | Live Institutions | Reception | Consultation | Lab | Pharmacy |
|---|---|---|---|---|---|
| THIRUVANANTHAPURAM | 104 | 99 (95.2%) | 93 (89.4%) | 80 (76.9%) | 79 (76.%) |
| THRISSUR | 56 | 54 (96.4%) | 53 (94.6%) | 45 (80.4%) | 51 (91.1%) |
| MALAPPURAM | 47 | 42 (89.4%) | 35 (74.5%) | 19 (40.4%) | 20 (42.6%) |
| KOZHIKODE | 39 | 33 (84.6%) | 28 (71.8%) | 23 (59.%) | 24 (61.5%) |
| PALAKKAD | 38 | 37 (97.4%) | 36 (94.7%) | 30 (78.9%) | 21 (55.3%) |
| ERNAKULAM | 34 | 28 (82.4%) | 25 (73.5%) | 10 (29.4%) | 18 (52.9%) |
| KANNUR | 28 | 26 (92.9%) | 25 (89.3%) | 18 (64.3%) | 19 (67.9%) |
| KOTTAYAM | 23 | 21 (91.3%) | 20 (87.%) | 13 (56.5%) | 19 (82.6%) |
| KOLLAM | 22 | 22 (100.%) | 22 (100.%) | 22 (100.%) | 22 (100.%) |
| ALAPPUZHA | 19 | 19 (100.%) | 18 (94.7%) | 16 (84.2%) | 18 (94.7%) |
| IDUKKI | 19 | 18 (94.7%) | 16 (84.2%) | 11 (57.9%) | 15 (78.9%) |
| KASARAGOD | 19 | 19 (100.%) | 19 (100.%) | 13 (68.4%) | 17 (89.5%) |
| PATHANAMTHITTA | 18 | 17 (94.4%) | 15 (83.3%) | 12 (66.7%) | 12 (66.7%) |
| WAYANAD | 16 | 15 (93.8%) | 15 (93.8%) | 15 (93.8%) | 15 (93.8%) |
| **Total** | **482** | **450 (93.4%)** | **420 (87.1%)** | **327 (67.8%)** | **350 (72.6%)** |

## 5. Percentage of Online Appointment Booking in Hospitals

District-wise count of Online appointments taken during the month of December '22. KSD district moves from 11th position to 13th position in Online appointments.
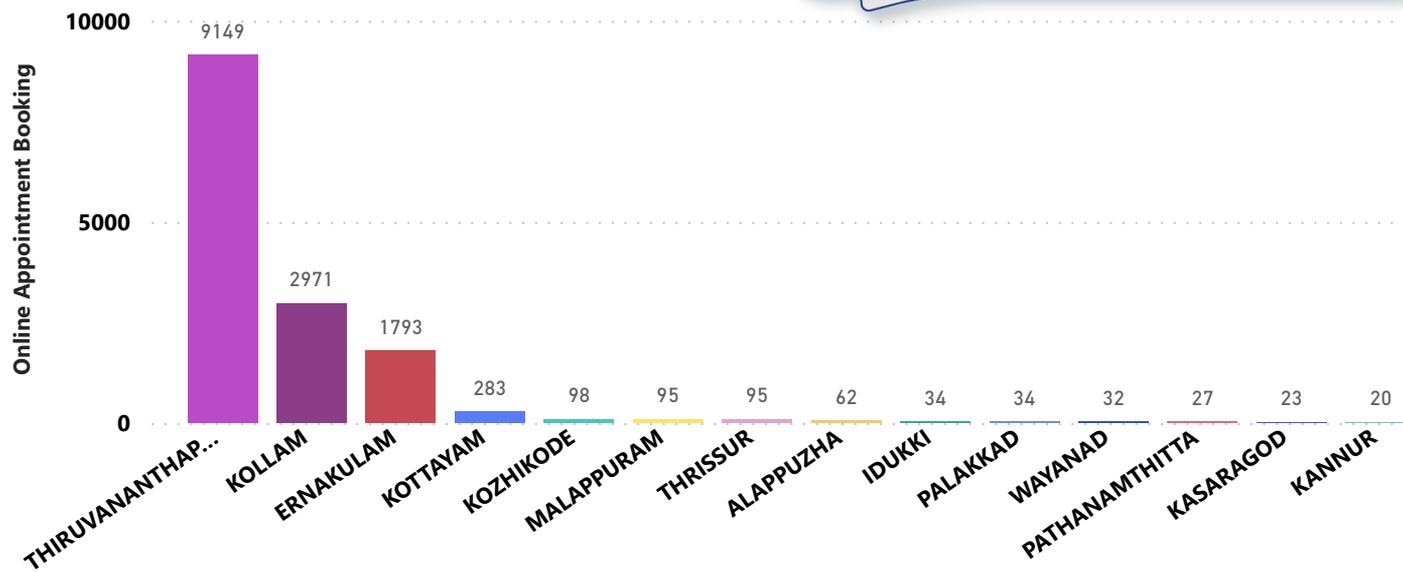


District-wise percentage of online appointment booking up on OP visits for the month of December '22. Calculation is performed as (Online Visits / OP Visits) * 100 %.

## 6. eHealth Performance - Reach



| District | Reach % |
|---|---|
| THIRUVANANTHAPU... | 20% |
| WAYANAD | 19% |
| IDUKKI | 13% |
| PATHANAMTHITTA | 12% |
| PALAKKAD | 12% |
| MALAPPURAM | 10% |
| ALAPPUZHA | 9% |
| KASARAGOD | 7% |
| THRISSUR | 6% |
| KOLLAM | 5% |
| KANNUR | 5% |
| KOZHIKODE | 4% |
| ERNAKULAM | 4% |
| KOTTAYAM | 4% |
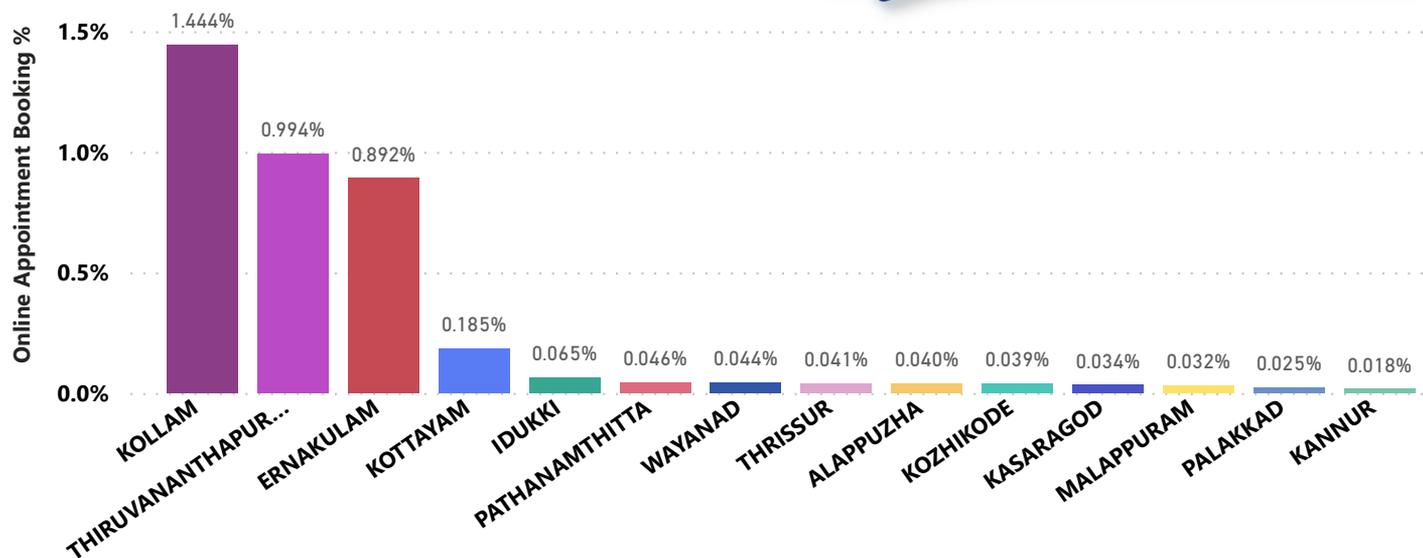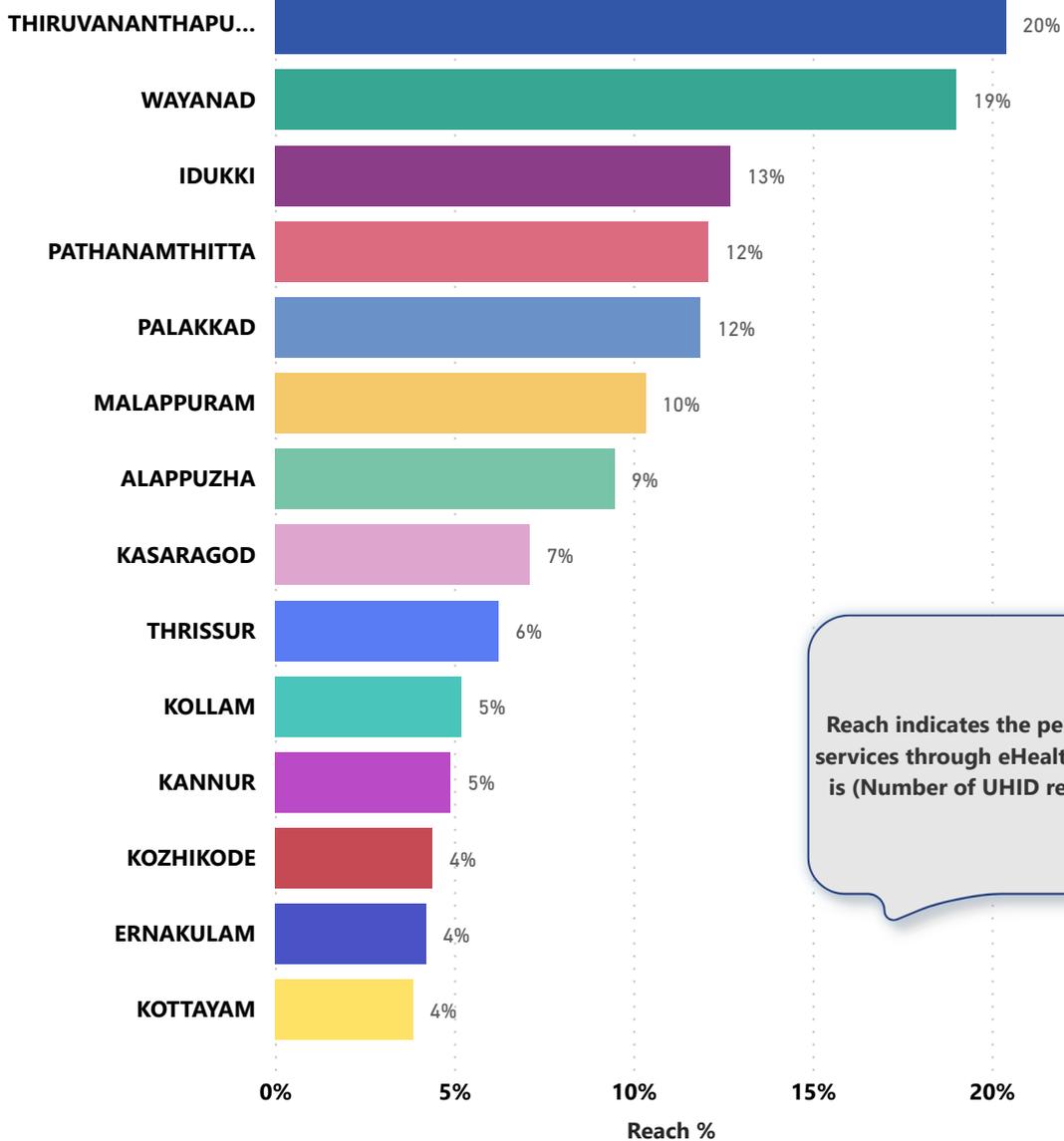
Reach %

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

**Percentage of House Survey Completed**



THIRUVANANTH... 57.03%
IDUKKI 43.24%
THRISSUR 41.74%
KANNUR 30.91%
ALAPPUZHA 4.17%
PATHANAMTHITTA 3.36%
KASARAGOD 2.28%
ERNAKULAM 2.19%
WAYANAD 0.77%
PALAKKAD 0.77%
KOLLAM 0.64%
KOTTAYAM 0.28%
KOZHIKODE 0.05%
MALAPPURAM 0.04%

*This indicates the percentage of house surveys completed upon the number of houses registered in each district.*

**Percentage of Member Survey Completed**



THIRUVANANTH... 3.33%
THRISSUR 0.88%
KANNUR 0.64%
KASARAGOD 0.16%
IDUKKI 0.13%
PATHANAMTHITTA 0.11%
PALAKKAD 0.07%
ALAPPUZHA 0.05%
KOLLAM 0.03%
WAYANAD 0.03%
KOZHIKODE 0.02%
ERNAKULAM 0.01%
KOTTAYAM 0.01%
MALAPPURAM 0.01%

*This indicates the percentage of member surveys completed upon the total number of members registered in each district.*