

# e-Health Monthly Performance Report KOZHIKODE

June 2023



| Live Institutions                | 56 |
|----------------------------------|----|
| Medical College Hospitals        | 2  |
| PHCs/FHCs                        | 39 |
| CHCs                             | 3  |
| DHs/GHs                          | 2  |
| PH Labs                          | 0  |
| Other(Inc UPHCs,Taluk Hospitals) | 10 |
|                                  |    |



#### 2. Highlights





- Reception module started in 54 of 42 institutions of the Kozhikode district.
- The district is at position 5 in Pharmacy Usage with nearly 57.84%.
- The district is at position 6 in Online Appointment Booking percentage with 0.04%.
- The district is at position 7 in overall performance ranking of districts based on all institutions **except Medical Colleges**.
- The district is at position :
  - 14 in UHID Visits (12.85%)
  - 9 in OP Consultation (64.53%)
  - 7 Lab Usage (7.28%)
- The district is at position 13 in house survey completion (.05%) and at position 11 in member survey completion (0.02%).



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 , |
|---|--------|
| Community Health Centre Thiruvangoor        | 1      |
| Family Health Centre Arikkulam              | 1      |
| Family Health Centre Atholi                 | 1      |
| Family Health Centre Kakkodi                | 1      |
| Family Health Centre Koodaranji             | 1      |
| Family Health Centre Maruthonkara           | 1      |
| Family Health Centre Moodadi                | 1      |
| Family Health Centre Naripatta              | 1      |
| Family Health Centre Thiruvambadi           | 1      |
| Urban Family Health Centre Payyanakkal      | 1      |
| Family Health Centre Ayanchery              | 2      |
| Family Health Centre Chekkiad               | 2      |
| Family Health Centre Chorode                | 2      |
| Family Health Centre Iringal Kottakkal      | 2      |
| Family Health Centre Kunnamangalam          | 2      |
| Family Health Centre Maniyoor               | 2      |
| Family Health Centre Puthiyappa             | 2      |
| Family Health Centre Ramanatukara           | 2      |
| Family Health Centre Vadakara               | 2      |
| <b>Urban Family Health Centre Kinassery</b> | 2      |
| Urban Family Health Centre Payyoli          | 2      |
| Urban Primary Health Centre Kallunira       | 2      |
| Community Health Centre Mukkam              | 3      |
| Family Health Centre Azhiyur                | 3      |
| Family Health Centre Nochad                 | 3      |
| Family Health Centre Panangad               | 3      |
| Family Health Centre Madavoor Kozhikode     | 4      |
| Family Health Centre Meppayur               | 4      |
| <b>Urban Family Health Centre Feroke</b>    | 4      |
| Family Health Centre Chaliyam               | 5      |
| Taluk Hospital Perambra                     | 6      |
| Family Health Centre Puduppadi              | 7      |
| Taluk Hosnital Kuttiadi                     | 7 >    |

| Hospital                                   | Rank | ^        |
|--|------|----------|
| General Hospital Kozhikode                 | 11   |          |
| District Hospital Vadakara                 | 10   |          |
| Family Health Centre Chengottukavu         | 10   |          |
| Family Health Centre Eramangalam           | 10   |          |
| Family Health Centre Puramery              | 10   |          |
| Community Health Centre Ulliyeri           | 9    |          |
| Family Health Centre Kodiyathur            | 9    |          |
| Family Health Centre Beypore               | 8    |          |
| Family Health Centre Changaroth            | 8    |          |
| Taluk Hospital Feroke                      | 8    |          |
| Family Health Centre Puduppadi             | 7    |          |
| Taluk Hospital Kuttiadi                    | 7    |          |
| Taluk Hospital Perambra                    | 6    |          |
| Family Health Centre Chaliyam              | 5    |          |
| Family Health Centre Madavoor<br>Kozhikode | 4    |          |
| Family Health Centre Meppayur              | 4    |          |
| Urban Family Health Centre Feroke          | 4    |          |
| Community Health Centre Mukkam             | 3    |          |
| Family Health Centre Azhiyur               | 3    |          |
| Family Health Centre Nochad                | 3    |          |
| Family Health Centre Panangad              | 3    |          |
| Family Health Centre Ayanchery             | 2    |          |
| Family Health Centre Chekkiad              | 2    |          |
| Family Health Centre Chorode               | 2    |          |
| Family Health Centre Iringal Kottakkal     | 2    |          |
| Family Health Centre Kunnamangalam         | 2    |          |
| Family Health Centre Maniyoor              | 2    |          |
| Family Health Centre Puthiyappa            | 2    |          |
| Family Health Centre Ramanatukara          | 2    |          |
| Family Health Centre Vadakara              | 2    |          |
| Urban Family Health Centre Kinassery       | 2    |          |
| Urban Family Health Centre Payyoli         | 2    | <b>~</b> |
|  |      |          |





# 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<br>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

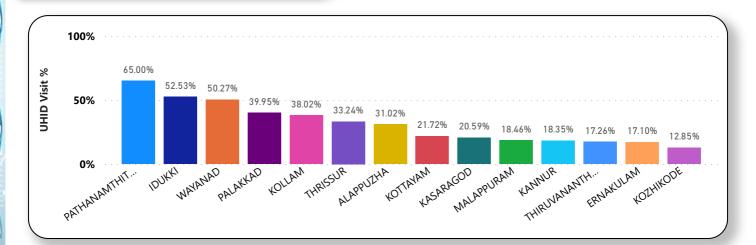
#### **Hospital Name**

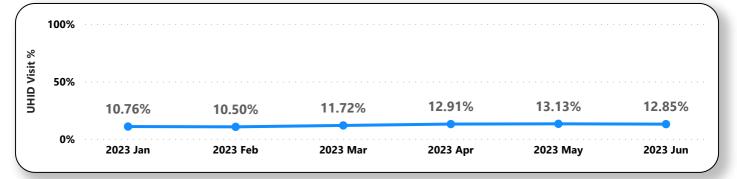
TALUK HOSPITAL NADAPURAM
TALUK HEADQUARTERS HOSPITAL KOYILANDY
GENERAL HOSPITAL KOZHIKODE
FAMILY HEALTH CENTRE VANIMEL
FAMILY HEALTH CENTRE PERUVANNAMUZHI
FAMILY HEALTH CENTRE PERUMANNA
FAMILY HEALTH CENTRE MANGAD
FAMILY HEALTH CENTRE KOTTUR
FAMILY HEALTH CENTRE KODENCHERY
FAMILY HEALTH CENTRE KAYAKKODY
FAMILY HEALTH CENTRE KARASSERY
FAMILY HEALTH CENTRE IRIVALLUR



#### 3.2 e-Health Performance - UHID Visits

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





#### **Institutions based on UHID Visits**

| Hospital                                | UHID Visit % ▼ |
|---|----------------|
| Family Health Centre Moodadi            | 39.71%         |
| Family Health Centre Arikkulam          | 37.87%         |
| Family Health Centre Panangad           | 35.62%         |
| Family Health Centre Koodaranji         | 35.24%         |
| Family Health Centre Thiruvambadi       | 35.15%         |
| Family Health Centre Madavoor Kozhikode | 33.05%         |
| Community Health Centre Thiruvangoor    | 32.04%         |
| Family Health Centre Naripatta          | 27.73%         |
| Family Health Centre Kakkodi            | 27.53%         |
| Family Health Centre Atholi             | 25.44%         |
|   |                |

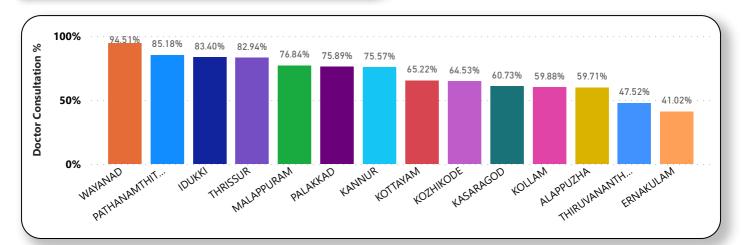
| Hospital                             | UHID Visit % |
|--------------------------------------|--------------|
| Taluk Hospital Feroke                | 1.45%        |
| District Hospital Vadakara           | 1.48%        |
| Family Health Centre Beypore         | 1.72%        |
| <b>Family Health Centre Chaliyam</b> | 1.79%        |
| Taluk Hospital Kuttiadi              | 2.49%        |
| Family Health Centre Ramanatukara    | 2.60%        |
| Family Health Centre Chekkiad        | 3.19%        |
| Family Health Centre Vadakara        | 4.61%        |
| Family Health Centre Nochad          | 4.87%        |
| Family Health Centre Chengottukavu   | 5.78%        |
|                                      |              |

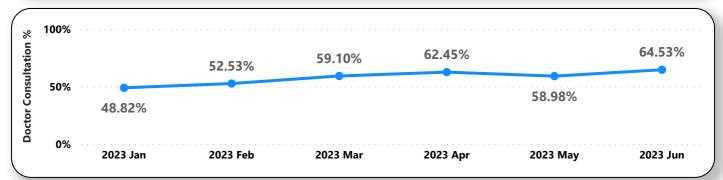




#### 3.3 e-Health Performance - Doctor Consultation

Consultation % is calculated as (Doctor Consultation / OP Visits ) \*100





## **Doctor Consultation Percentage in all Institutions**

| Hospital                                   | Doctor<br>Consultation % |
|--|--------------------------|
| Family Health Centre Atholi                | 99.82%                   |
| Family Health Centre Madavoor<br>Kozhikode | 99.80%                   |
| Family Health Centre Iringal Kottakkal     | 99.77%                   |
| <b>Family Health Centre Nochad</b>         | 99.76%                   |
| Family Health Centre Kakkodi               | 99.53%                   |
| Family Health Centre Vadakara              | 99.53%                   |
| Family Health Centre Thiruvambadi          | 99.30%                   |
| Family Health Centre Moodadi               | 99.26%                   |
| Family Health Centre Arikkulam             | 99.10%                   |
| <  | >                        |

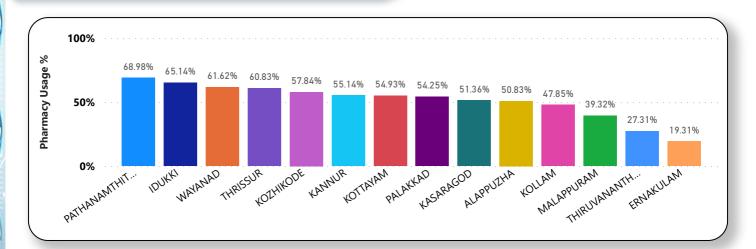
| Hospital                        | Doctor Consultation % |
|---------------------------------|-----------------------|
| District Hospital Vadakara      | 5.62%                 |
| Family Health Centre Kodiyathur | 10.66%                |
| Family Health Centre Beypore    | 27.45%                |
| Family Health Centre Changaroth | 32.02%                |
| Taluk Hospital Kuttiadi         | 55.11%                |
| Taluk Hospital Perambra         | 59.05%                |
| Family Health Centre Meppayur   | 76.66%                |
| Family Health Centre Panangad   | 84.16%                |
| Family Health Centre Puduppadi  | 87.95%                |
| Community Health Centre Mukkam  | 89.16%                |
|                                 |                       |

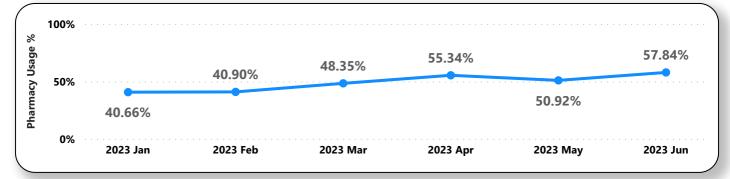




### 3.4 e-Health Performance - Pharmacy Usage

Pharmacy % is calculated as (Pharmacy Prescriptions/ Total Visits ) \*100





## **Pharmacy Usage in all Institutions**

| Hospital                                 | Pharmacy<br>Usage % |
|--|---------------------|
| Family Health Centre Madavoor Kozhikode  | 94.65%              |
| Family Health Centre Nochad              | 93.68%              |
| Family Health Centre Koodaranji          | 93.28%              |
| Family Health Centre Vadakara            | 92.88%              |
| <b>Urban Family Health Centre Feroke</b> | 92.75%              |
| Family Health Centre Maniyoor            | 92.08%              |
| Family Health Centre Ayanchery           | 91.75%              |
| Family Health Centre Chorode             | 91.71%              |
| Family Health Centre Arikkulam           | 90.31%              |
| Family Health Centre Atholi              | 90.23%              |
|  |                     |

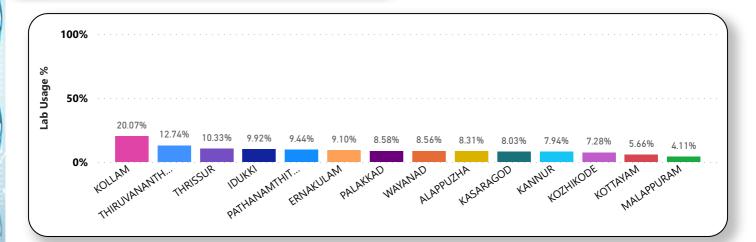
| Hospital                           | Pharmacy<br>Usage % |
|------------------------------------|---------------------|
| District Hospital Vadakara         | 3.61%               |
| Family Health Centre Beypore       | 25.12%              |
| Taluk Hospital Kuttiadi            | 49.07%              |
| Taluk Hospital Perambra            | 51.15%              |
| Family Health Centre Puduppadi     | 67.60%              |
| Family Health Centre Chaliyam      | 70.29%              |
| Family Health Centre Meppayur      | 71.96%              |
| Family Health Centre Panangad      | 75.96%              |
| Community Health Centre Mukkam     | 82.50%              |
| Family Health Centre Kunnamangalam | 85.58%              |
|                                    | 0- 0404             |

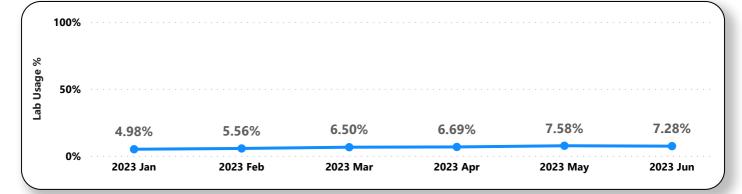




#### 3.5 e-Health Performance - Lab Usage

Lab % is calculated as (Lab Prescriptions/ Total Visits ) \*100





#### Lab Usage in all Institutions

| , | Hospital                               | Lab Usage %<br>▼ | ^ |
|---|--|------------------|---|
|   | Family Health Centre Maniyoor          | 21.81%           |   |
|   | Urban Family Health Centre Payyanakkal | 15.42%           |   |
|   | Family Health Centre Thiruvambadi      | 15.04%           |   |
|   | Family Health Centre Naripatta         | 14.04%           |   |
|   | Family Health Centre Koodaranji        | 12.98%           |   |
|   | Family Health Centre Panangad          | 12.26%           |   |
|   | Family Health Centre Moodadi           | 11.86%           |   |
|   | Taluk Hospital Perambra                | 11.69%           |   |
|   | Family Health Centre Changaroth        | 11.35%           |   |
|   | Family Health Centre Arikkulam         | 11.24%           |   |
|   | Family Health Centre Chekkiad          | 10.98%           | V |
| \ |  |                  |   |

| Hospital                                 | Lab Usage %  |
|--|--|
| Family Health Centre Kodiyathur          | 1.32%  |
| Family Health Centre Chengottukavu       | 2.08%  |
| Family Health Centre Puduppadi           | 2.44%  |
| <b>Urban Family Health Centre Feroke</b> | 4.52%  |
| Family Health Centre Chaliyam            | 4.69%  |
| Family Health Centre Azhiyur             | 4.74%  |
| Family Health Centre Kunnamangalam       | 5.32%  |
| Family Health Centre Nochad              | 5.62%  |
| Taluk Hospital Kuttiadi                  | 5.75%  |
| Family Health Centre Beypore             | 6.66%  |
| Family Health Centre Atholi              | 6.75%  |
|  | Family Health Centre Kodiyathur Family Health Centre Chengottukavu Family Health Centre Puduppadi Urban Family Health Centre Feroke Family Health Centre Chaliyam Family Health Centre Azhiyur Family Health Centre Kunnamangalam Family Health Centre Nochad Taluk Hospital Kuttiadi Family Health Centre Beypore |



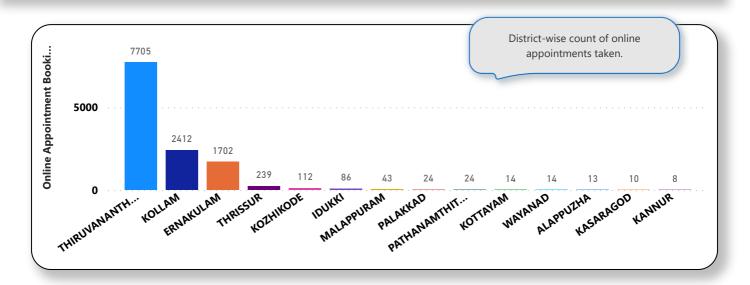


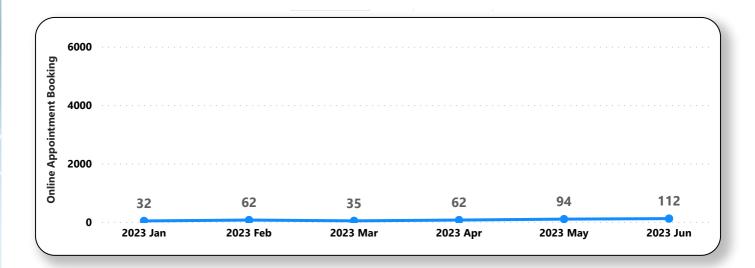
District wise status of live institutions and the count of various modules [Reception, OP Consultation, Lab, Pharmacy] started / functional.

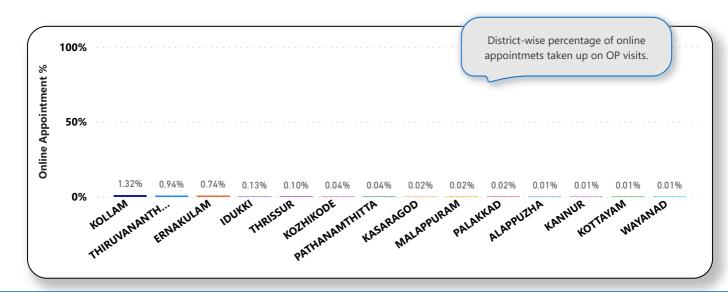
| District Name      | Live Institutions | Reception   | Consultation | Lab         | Pharmacy         |
|--------------------|-------------------|-------------|--------------|-------------|------------------|
| THIRUVANANTHAPURAM | 106               | 101 (95.3%) | 90 (84.9%)   | 81 (76.4%)  | 71 (67.%)        |
| 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%)       |
| КОТТАУАМ           | 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%)      |
|                    |                   | (,          | (2           | (22224)     | (3131 <b>79)</b> |



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

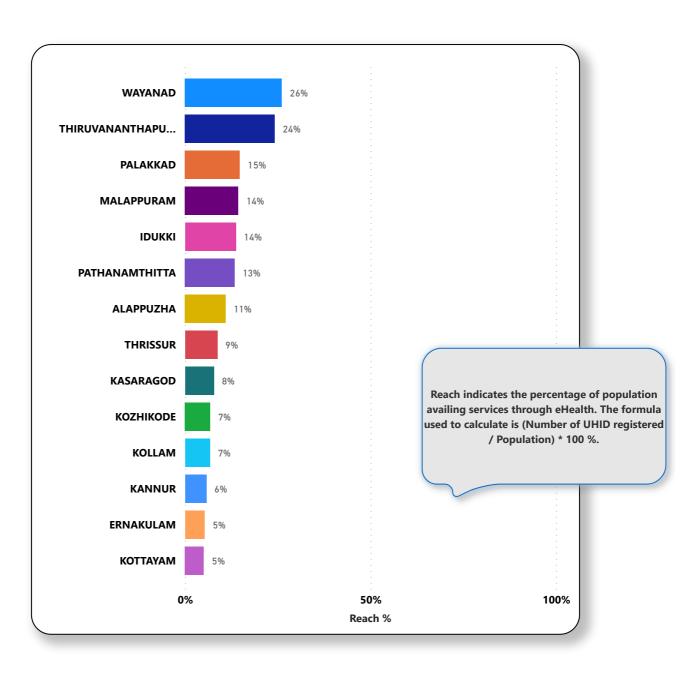








#### 6. eHealth Performance - Reach





#### 7. Public Health Survey Status



