

# e-Health Monthly Performance Report KOZHIKODE

October 2023

#### 1. eHealth Kerala - Vital Statistics

| Hospital Type                      | Live Institutions |
|------------------------------------|-------------------|
| Family Health Centre               | 39                |
| <b>Urban Primary Health Centre</b> | 5                 |
| Taluk Hospital                     | 4                 |
| Community Health Centre            | 3                 |
| Medical College Hospital           | 2                 |
| District Hospital                  | 1                 |
| General Hospital                   | 1                 |
| Taluk Headquarters Hospital        | 1                 |
| Total                              | 56                |



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#### 2. 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 Prescriptions by doctors, Percentage of lab orders through doctors 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 current month October '23 along with previous two months are as given in the table .

| District           | August | September | October |  |
|--------------------|--------|-----------|---------|--|
| WAYANAD            | 1      | 1         | 1       |  |
| PATHANAMTHITTA     | 2      | 2         | 2       |  |
| IDUKKI             | 3      | 3         | 3       |  |
| PALAKKAD           | 6      | 3         | 3       |  |
| KANNUR             | 7      | 5         | 4       |  |
| KOTTAYAM           | 7      | 5         | 4       |  |
| MALAPPURAM         | 10     | 5         | 4       |  |
| ALAPPUZHA          | 6      | 6         | 5       |  |
| KOLLAM             | 5      | 5         | 5       |  |
| THRISSUR           | 4      | 4         | 5       |  |
| KASARAGOD          | 9      | 8         | 6       |  |
| KOZHIKODE          | 8      | 7         | 6       |  |
| THIRUVANANTHAPURAM | 7      | 7         | 6       |  |
| ERNAKULAM          | 10     | 9         | 7       |  |



Best performing
Average performing
Low performing



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

| Hospital                                 | Rank |
|--|------|
| Family Health Centre Chorode             | 1    |
| Family Health Centre Moodadi             | 1    |
| Family Health Centre Naripatta           | 1    |
| Family Health Centre Thiruvambadi        | 1    |
| Community Health Centre Thiruvangoor     | 2    |
| Family Health Centre Arikkulam           | 2    |
| Family Health Centre Atholi              | 2    |
| Family Health Centre Ayanchery           | 2    |
| Family Health Centre Kakkodi             | 2    |
| Family Health Centre Koodaranji          | 2    |
| Family Health Centre Kunnamangalam       | 2    |
| Family Health Centre Nochad              | 2    |
| Family Health Centre Panangad            | 2    |
| Family Health Centre Puramery            | 2    |
| Urban Family Health Centre Payyanakkal   | 2    |
| Urban Family Health Centre Payyoli       | 2    |
| Urban Primary Health Centre Kallunira    | 2    |
| Family Health Centre Azhiyur             | 3    |
| Family Health Centre Iringal Kottakkal   | 3    |
| Family Health Centre Maniyoor            | 3    |
| Family Health Centre Puthiyappa          | 3    |
| Family Health Centre Ramanatukara        | 3    |
| Family Health Centre Vadakara            | 3    |
| <b>Urban Family Health Centre Feroke</b> | 3    |
| Family Health Centre Madavoor Kozhikode  | 4    |
| Family Health Centre Puduppadi           | 4    |
| Urban Family Health Centre Kinassery     | 4    |
| Community Health Centre Mukkam           | 5    |
| Family Health Centre Maruthonkara        | 6    |
| Family Health Centre Meppayur            | 6    |
| Family Health Centre Chengottukavu       | 7    |
| Family Health Centre Chaliyam            | 8    |
| Family Health Centre Changaroth          | 8    |
| Family Health Centre Beypore             | 9    |
| General Hospital Kozhikode               | 9    |
| Taluk Hospital Perambra                  | 9    |
| Taluk Hospital Kuttiadi                  | 10   |

| Hospital                                    | <b>Rank</b> ▼ |
|---|---------------|
| Family Health Centre Vanimel                | 13            |
| District Hospital Vadakara                  | 12            |
| Family Health Centre Chekkiad               | 12            |
| Family Health Centre Irivallur              | 12            |
| Family Health Centre Kottur                 | 12            |
| Taluk Headquarters Hospital Koyilandy       | 12            |
| Taluk Hospital Feroke                       | 12            |
| Taluk Hospital Nadapuram                    | 12            |
| Community Health Centre Ulliyeri            | 11            |
| Family Health Centre Kodiyathur             | 11            |
| Taluk Hospital Kuttiadi                     | 10            |
| Family Health Centre Beypore                | 9             |
| General Hospital Kozhikode                  | 9             |
| Taluk Hospital Perambra                     | 9             |
| Family Health Centre Chaliyam               | 8             |
| Family Health Centre Changaroth             | 8             |
| Family Health Centre Chengottukavu          | 7             |
| Family Health Centre Maruthonkara           | 6             |
| Family Health Centre Meppayur               | 6             |
| Community Health Centre Mukkam              | 5             |
| Family Health Centre Madavoor Kozhikode     | 4             |
| Family Health Centre Puduppadi              | 4             |
| <b>Urban Family Health Centre Kinassery</b> | 4             |
| Family Health Centre Azhiyur                | 3             |
| Family Health Centre Iringal Kottakkal      | 3             |
| Family Health Centre Maniyoor               | 3             |
| Family Health Centre Puthiyappa             | 3             |
| Family Health Centre Ramanatukara           | 3             |
| Family Health Centre Vadakara               | 3             |
| Urban Family Health Centre Feroke           | 3             |
| Community Health Centre Thiruvangoor        | 2             |
| Family Health Centre Arikkulam              | 2             |
| Family Health Centre Atholi                 | 2             |
| Family Health Centre Ayanchery              | 2             |
| Family Health Centre Kakkodi                | 2             |
| Family Health Centre Koodaranji             | 2             |
| Family Health Centre Kunnamangalam          | 2             |



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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 |
|--------------------|-------------------|--------------------------------|----------------------------------|
| WAYANAD            | 17                | 17                             | 100.00%                          |
| PALAKKAD           | 44                | 43                             | 97.73%                           |
| IDUKKI             | 20                | 19                             | 95.00%                           |
| KANNUR             | 39                | 37                             | 94.87%                           |
| PATHANAMTHITTA     | 19                | 18                             | 94.74%                           |
| MALAPPURAM         | 53                | 50                             | 94.34%                           |
| THIRUVANANTHAPURAM | 102               | 96                             | 94.12%                           |
| KASARAGOD          | 23                | 21                             | 91.30%                           |
| ALAPPUZHA          | 31                | 28                             | 90.32%                           |
| KOLLAM             | 30                | 27                             | 90.00%                           |
| THRISSUR           | 69                | 60                             | 86.96%                           |
| KOZHIKODE          | 54                | 46                             | 85.19%                           |
| KOTTAYAM           | 31                | 26                             | 83.87%                           |
| ERNAKULAM          | 49                | 36                             | 73.47%                           |

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

#### **Hospital Name**

FAMILY HEALTH CENTRE VANIMEL

FAMILY HEALTH CENTRE PERUVANNAMUZHI

FAMILY HEALTH CENTRE PERUMANNA

FAMILY HEALTH CENTRE MANGAD

FAMILY HEALTH CENTRE KODENCHERY

FAMILY HEALTH CENTRE KAYAKKODY

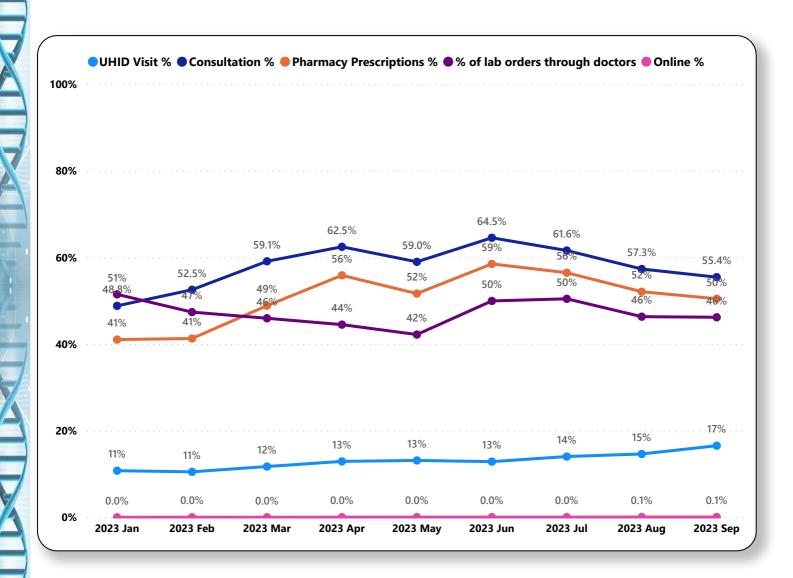
FAMILY HEALTH CENTRE KARASSERY

FAMILY HEALTH CENTRE ERAMANGALAM



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### 3.2 e-Health Performance Trend



- UHID Visit % is calculated as (UHID Visits / Total Visit ) \*100
- Consultation % is calculated as (Doctor Consultation / OP Visits ) \*100
- Pharmacy % is calculated as (Pharmacy Prescriptions/ Total OP Visits ) \*100
- $\bullet$  Lab % is calculated as ( Lab orders given by doctors/Total Lab Orders ) \*100  $\,$
- Online % is calculated as ( Online appointments via web portal/Total OP Visits ) \*100



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## **3.3 e-Health Performance Indicators**

Institutions with atleast 100 UHID visits are listed here.

| Hospital                                | UHID Visit % ▼ | Consultation % | Pharmacy<br>Prescriptions % | % of Lab Orders<br>given by Doctors |
|---|----------------|----------------|-----------------------------|-------------------------------------|
| General Hospital Kozhikode              | 62.70%         | 0.00%          | 0.00%                       |                                     |
| Family Health Centre Naripatta          | 56.17%         | 91.60%         | 88.97%                      | 20.75%                              |
| Family Health Centre Puramery           | 51.99%         | 86.38%         | 82.91%                      | 100.00%                             |
| Family Health Centre Thiruvambadi       | 46.49%         | 97.66%         | 89.63%                      | 75.57%                              |
| Family Health Centre Moodadi            | 43.56%         | 96.37%         | 89.45%                      | 58.26%                              |
| Family Health Centre Chorode            | 40.77%         | 90.29%         | 89.76%                      | 50.64%                              |
| Family Health Centre Madavoor Kozhikode | 40.74%         | 99.87%         | 93.83%                      |                                     |
| Family Health Centre Arikkulam          | 39.84%         | 92.94%         | 82.93%                      | 72.13%                              |
| Community Health Centre Ulliyeri        | 37.17%         | 0.00%          | 0.00%                       |                                     |
| Family Health Centre Panangad           | 37.13%         | 90.27%         | 80.31%                      | 25.13%                              |
| Urban Primary Health Centre Kallunira   | 34.00%         | 96.90%         | 94.11%                      | 91.85%                              |
| Family Health Centre Koodaranji         | 31.63%         | 99.54%         | 94.11%                      | 34.18%                              |
| Family Health Centre Kakkodi            | 30.71%         | 98.50%         | 89.79%                      | 76.28%                              |
| Community Health Centre Thiruvangoor    | 30.53%         | 96.93%         | 89.56%                      | 68.26%                              |
| Family Health Centre Nochad             | 28.26%         | 97.00%         | 91.27%                      | 33.33%                              |
| Family Health Centre Ayanchery          | 26.76%         | 93.92%         | 91.79%                      | 59.23%                              |
| Family Health Centre Maruthonkara       | 25.89%         | 89.64%         | 86.89%                      | 0.45%                               |
| Family Health Centre Azhiyur            | 25.04%         | 88.57%         | 84.62%                      | 55.88%                              |
| Family Health Centre Kodiyathur         | 24.57%         | 0.00%          | 0.00%                       | 0.00%                               |
| Family Health Centre Atholi             | 23.76%         | 99.69%         | 93.97%                      | 47.33%                              |
| Urban Family Health Centre Payyanakkal  | 22.48%         | 94.41%         | 89.55%                      | 61.18%                              |
| Family Health Centre Puduppadi          | 20.90%         | 87.16%         | 64.21%                      | 35.28%                              |
| Jrban Family Health Centre Payyoli      | 20.79%         | 93.76%         | 86.75%                      | 33.67%                              |
| Family Health Centre Kunnamangalam      | 20.71%         | 99.54%         | 87.28%                      | 99.30%                              |
| Family Health Centre Chengottukavu      | 19.09%         | 80.71%         | 7.58%                       | 100.00%                             |
| Family Health Centre Iringal Kottakkal  | 17.12%         | 97.30%         | 89.98%                      | 93.96%                              |
| Family Health Centre Changaroth         | 16.43%         | 48.79%         | 48.10%                      | 12.39%                              |
| Family Health Centre Meppayur           | 15.69%         | 74.30%         | 71.19%                      | 38.25%                              |
| Family Health Centre Irivallur          | 13.95%         | 0.00%          | 0.00%                       |                                     |
| Family Health Centre Maniyoor           | 12.43%         | 91.88%         | 91.08%                      | 69.93%                              |
| Community Health Centre Mukkam          | 10.52%         | 86.80%         | 72.79%                      | 75.68%                              |
| Jrban Family Health Centre Feroke       | 10.04%         | 97.76%         | 90.30%                      | 86.28%                              |
| Taluk Headquarters Hospital Koyilandy   | 9.95%          | 0.00%          | 0.00%                       |                                     |
| Faluk Hospital Perambra                 | 9.55%          | 37.99%         | 25.36%                      | 28.93%                              |
| Family Health Centre Vadakara           | 8.33%          | 99.55%         | 93.59%                      | 78.12%                              |
| District Hospital Vadakara              | 6.78%          | 0.00%          | 0.00%                       |                                     |
| amily Health Centre Chekkiad            | 6.04%          | 0.00%          | 0.00%                       | 0.00%                               |
| Family Health Centre Ramanatukara       | 5.31%          | 97.48%         | 89.84%                      | 72.24%                              |
| Faluk Hospital Kuttiadi                 | 4.94%          | 54.01%         | 47.24%                      | 0.88%                               |
| Family Health Centre Kottur             | 4.06%          | 0.00%          | 0.00%                       |                                     |
| Family Health Centre Puthiyappa         | 2.94%          | 98.64%         | 87.23%                      | 46.45%                              |
| Taluk Hospital Feroke                   | 2.34%          | 0.00%          | 0.00%                       | 0.00%                               |
| Family Health Centre Chaliyam           | 1.81%          | 58.24%         | 28.92%                      | 19.72%                              |



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## 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 | 102               | 95 (93.1%) | 91 (89.2%)   | 79 (77.5%)  | 74 (72.5%)  |
| THRISSUR           | 69                | 60 (87.%)  | 57 (82.6%)   | 54 (78.3%)  | 54 (78.3%)  |
| KOZHIKODE          | 54                | 44 (81.5%) | 35 (64.8%)   | 35 (64.8%)  | 35 (64.8%)  |
| MALAPPURAM         | 53                | 50 (94.3%) | 49 (92.5%)   | 42 (79.2%)  | 40 (75.5%)  |
| ERNAKULAM          | 49                | 38 (77.6%) | 33 (67.3%)   | 21 (42.9%)  | 16 (32.7%)  |
| PALAKKAD           | 44                | 43 (97.7%) | 40 (90.9%)   | 33 (75.%)   | 32 (72.7%)  |
| KANNUR             | 39                | 35 (89.7%) | 33 (84.6%)   | 27 (69.2%)  | 29 (74.4%)  |
| ALAPPUZHA          | 31                | 29 (93.5%) | 28 (90.3%)   | 26 (83.9%)  | 28 (90.3%)  |
| KOTTAYAM           | 31                | 27 (87.1%) | 25 (80.6%)   | 19 (61.3%)  | 24 (77.4%)  |
| KOLLAM             | 30                | 29 (96.7%) | 29 (96.7%)   | 26 (86.7%)  | 27 (90.%)   |
| KASARAGOD          | 23                | 19 (82.6%) | 17 (73.9%)   | 12 (52.2%)  | 16 (69.6%)  |
| IDUKKI             | 20                | 19 (95.%)  | 18 (90.%)    | 14 (70.%)   | 18 (90.%)   |
| PATHANAMTHITTA     | 19                | 18 (94.7%) | 17 (89.5%)   | 15 (78.9%)  | 15 (78.9%)  |
| WAYANAD            | 17                | 17 (100.%) | 17 (100.%)   | 16 (94.1%)  | 17 (100.%)  |
| Total              | 581               | 523 (90.%) | 489 (84.2%)  | 419 (72.1%) | 425 (73.1%) |

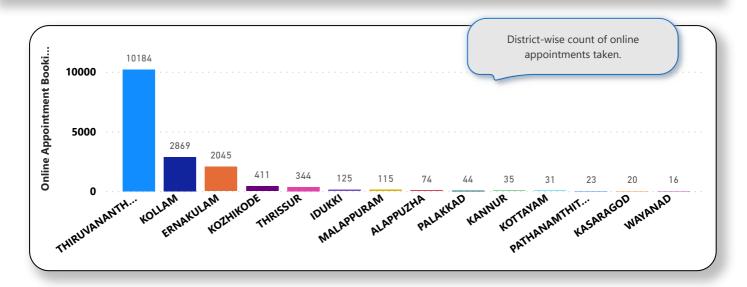
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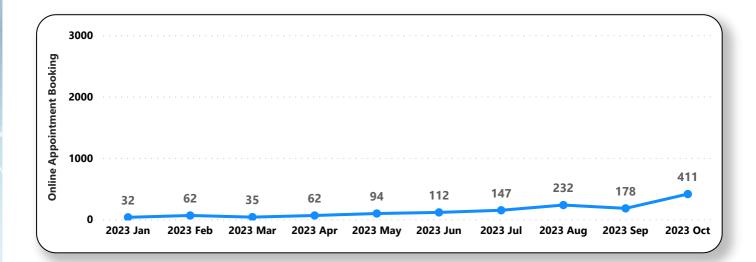
# 5. Appointment Booking in Hospitals (except Medical Colleges) 367263 **Total Visit** 3875 363388 **OP Visit Non OP Visit** 474 362239 675 **Advance Appointments External Referral Direct Visits Internal Referral** 26 411 **Online Appointment - WebPortal Review Appointment by Doctors Appointment from Reception**

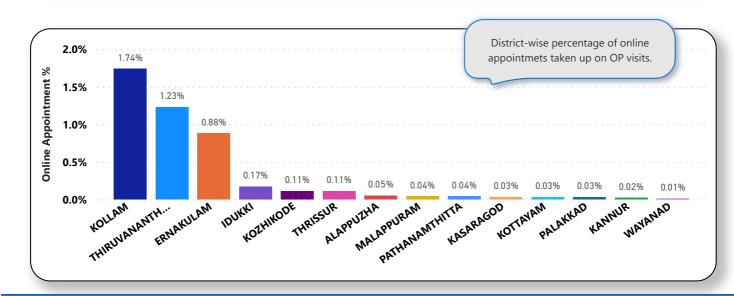


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#### 5. 1 Online Appointment Booking in Hospitals (except Medical Colleges)









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#### 6. eHealth Performance - Reach

