

# e-Health Monthly Performance Report THIRUVANANTHAPURAM

November 2023

#### 1. eHealth Kerala - Vital Statistics

| Hospital Type                           | Live Institutions |
|---|-------------------|
| Family Health Centre                    | 57                |
| Community Health Centre                 | 17                |
| <b>Urban Primary Health Centre</b>      | 7                 |
| Medical College Hospital                | 4                 |
| Primary Health Centre                   | 4                 |
| Taluk Hospital                          | 3                 |
| District Hospital                       | 2                 |
| General Hospital                        | 2                 |
| Taluk Headquarters Hospital             | 2                 |
| District TB Centre                      | 1                 |
| <b>Empanelled Diagnostic Centre</b>     | 1                 |
| Government Dispensary                   | 1                 |
| Public Health Laboratory                | 1                 |
| Specialty Hospital                      | 1                 |
| Specialty Hospital - Mental Health      | 1                 |
| Specialty Hospital - Pulmonary Medicine | 1                 |
| Specialty Hospital - Women Children     | 1                 |
| Total                                   | 106               |



**November 2023** 

#### 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 November '23 along with previous two months are as given in the table .

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



Best performing
Average performing
Low performing



November 2023

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

| Hospital                                      | Rank |
|---|------|
| Family Health Centre Anakudy                  | 1    |
| Family Health Centre Kottukal                 | 1    |
| Family Health Centre Kallikkad New            | 2    |
| Family Health Centre Maranalloor              | 2    |
| Family Health Centre Poozhanad                | 2    |
| Family Health Centre Pulimath                 | 2    |
| Family Health Centre Amachal New              | 3    |
| Family Health Centre Kollayil                 | 3    |
| Family Health Centre Panavoor                 | 3    |
| Primary Health Centre Vellayani               | 3    |
| Community Health Centre Pallickal             | 4    |
| Community Health Centre Venpakal              | 4    |
| Family Health Centre Balaramapuram            | 4    |
| Family Health Centre Chenkal                  | 4    |
| Family Health Centre Edava                    | 4    |
| Family Health Centre Kadakampally             | 4    |
| Family Health Centre Kuttichal                | 4    |
| Family Health Centre Manickal                 | 4    |
| Family Health Centre Mukkola                  | 4    |
| Family Health Centre Paraniyam                | 4    |
| Family Health Centre Pozhiyoor                | 4    |
| Primary Health Centre Kalliyoor               | 4    |
| Urban Primary Health Centre<br>Mambazhakkara  | 4    |
| Family Health Centre Anad                     | 5    |
| Family Health Centre Jagathy                  | 5    |
| Family Health Centre Kunnathukal              | 5    |
| Family Health Centre Parasuvaikkal Parasala   | 5    |
| Family Health Centre Vembayam                 | 5    |
| Urban Primary Health Centre Muttada           | 5    |
| <b>Urban Primary Health Centre Poovathoor</b> | 5    |
| Community Health Centre Perumkadavila         | 6    |
| Family Health Centre Aruvikkara               | 6    |
| Family Health Centre Cherunniyoor             | 6    |
| Family Health Centre Karakulam                | 6    |
| Family Health Centre Karavaram                | 6    |
| Family Health Centre Perumpazhuthoor          | 6    |
| Family Health Centre Pullampara               | 6    |

| Hospital  | <b>Rank</b> ▼ |
|---|---------------|
| Hds Laboratory Mch Trivandrum                   | 14            |
| Mental Health Centre Peroorkada                 | 14            |
| Urban Health Centre Mannanthala                 | 14            |
| Community Health Centre Kanyakulangara          | 13            |
| Community Health Centre Puthenthope             | 13            |
| Community Health Centre Vellarada               | 13            |
| District Model Hospital Peroorkada              | 13            |
| General Hospital Thiruvananthapuram             | 13            |
| Primary Health Centre Bharathannoor             | 13            |
| Taluk Headquarters Hospital Chirayinkeezh       | 13            |
| Taluk Headquarters Hospital Varkala             | 13            |
| Taluk Hospital Fort Thiruvananthapuram          | 13            |
| Taluk Hospital Vithura                          | 13            |
| Women And Children Hospital Thycaud             | 13            |
| Chest Diseases Hospital Pulayanarkottah         | 12            |
| Community Health Centre Andoorkonam             | 12            |
| Community Health Centre Kallara                 | 12            |
| Community Health Centre Poovar                  | 12            |
| District Hospital Nedumangad                    | 12            |
| Family Health Centre Kilimanoor                 | 12            |
| Family Health Centre Puthukurichy               | 12            |
| General Hospital Neyyattinkara                  | 12            |
| Community Health Centre Aryanad                 | 11            |
| Community Health Centre Vilappil                | 11            |
| District Tb Centre Thiruvananthapuram           | 11            |
| Family Health Centre Thonipara                  | 11            |
| Family Health Centre Thonnakkal                 | 11            |
| Community Health Centre Anchuthengu             | 10            |
| Family Health Centre Chemboor                   | 10            |
| Family Health Centre Chemmaruthy                | 10            |
| Family Health Centre Madavoor                   | 10            |
| Family Health Centre Poonthura                  | 10            |
| Integrated Family Health Centre Pangappara      | 10            |
| Primary Health Centre Azhoor                    | 10            |
| Secretariat Health Centre<br>Thiruvananthapuram | 10            |
| State Public Health Clinical Laboratory         | 10            |
| Taluk Hospital Nemom                            | 10            |



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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 |
|--------------------|-------------------|--------------------------------|----------------------------------|
| IDUKKI             | 20                | 20                             | 100.00%                          |
| PALAKKAD           | 44                | 43                             | 97.73%                           |
| PATHANAMTHITTA     | 19                | 18                             | 94.74%                           |
| MALAPPURAM         | 53                | 50                             | 94.34%                           |
| WAYANAD            | 17                | 16                             | 94.12%                           |
| THIRUVANANTHAPURAM | 102               | 95                             | 93.14%                           |
| KANNUR             | 39                | 34                             | 87.18%                           |
| ALAPPUZHA          | 31                | 27                             | 87.10%                           |
| KASARAGOD          | 23                | 20                             | 86.96%                           |
| THRISSUR           | 69                | 59                             | 85.51%                           |
| KOZHIKODE          | 54                | 46                             | 85.19%                           |
| ERNAKULAM          | 51                | 39                             | 76.47%                           |
| KOTTAYAM           | 31                | 23                             | 74.19%                           |
| KOLLAM             | 30                | 22                             | 73.33%                           |

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

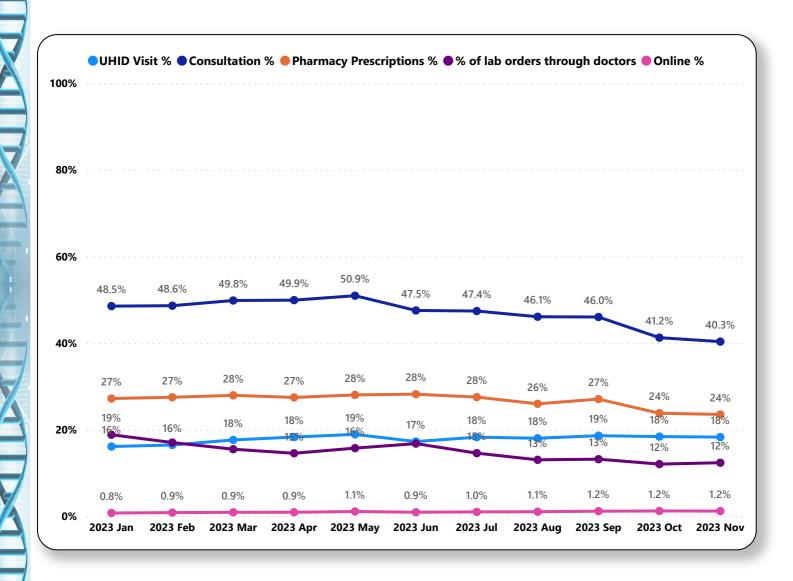
**Hospital Name** 

URBAN HEALTH CENTRE MANNANTHALA
MENTAL HEALTH CENTRE PEROORKADA
HDS LABORATORY MCH TRIVANDRUM
FAMILY HEALTH CENTRE VELI
FAMILY HEALTH CENTRE UZHAMALAKKAL
FAMILY HEALTH CENTRE PERUMATHURA
COMMUNITY HEALTH CENTRE VELLANAD



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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
- 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 given by Doctors |
|---|----------------|----------------|-----------------------------|----------------------------------|
| Family Health Centre Anakudy                | 92.92%         | 98.44%         | 86.66%                      | 38.83%                           |
| Urban Health Centre Mannanthala             | 86.81%         | 17.58%         | 0.00%                       |                                  |
| Family Health Centre Kottukal               | 71.84%         | 98.16%         | 87.34%                      | 36.07%                           |
| Family Health Centre Pullampara             | 64.90%         | 48.06%         | 44.02%                      | 27.22%                           |
| Family Health Centre Veeranakavu            | 62.28%         | 22.89%         | 20.31%                      | 10.12%                           |
| Family Health Centre Parasuvaikkal Parasala | 58.97%         | 99.57%         | 94.02%                      |                                  |
| Family Health Centre Karavaram              | 57.69%         | 66.93%         | 59.87%                      | 18.58%                           |
| Family Health Centre Peringammala           | 55.75%         | 52.27%         | 13.27%                      | 11.75%                           |
| Family Health Centre Maranalloor            | 52.46%         | 99.52%         | 81.71%                      | 29.59%                           |
| Family Health Centre Kallikkad New          | 51.81%         | 95.17%         | 83.04%                      | 61.03%                           |
| Family Health Centre Perumpazhuthoor        | 51.11%         | 64.42%         | 58.69%                      | 49.33%                           |
| Family Health Centre Pulimath               | 49.13%         | 92.87%         | 87.11%                      | 42.53%                           |
| Family Health Centre Malayadi               | 49.06%         | 74.06%         | 53.70%                      |                                  |
| Family Health Centre Poozhanad              | 48.53%         | 99.12%         | 86.21%                      | 83.42%                           |
| Community Health Centre Aryanad             | 45.94%         | 11.51%         | 3.04%                       | 0.09%                            |
| Family Health Centre Amachal New            | 45.13%         | 99.99%         | 79.74%                      | 67.88%                           |
| Community Health Centre Pallickal           | 45.07%         | 78.74%         | 66.07%                      | 42.49%                           |
| Family Health Centre Tholicode              | 43.65%         | 59.40%         | 24.42%                      | 31.65%                           |
| Community Health Centre Venpakal            | 43.08%         | 84.83%         | 66.52%                      | 51.36%                           |
| <b>Community Health Centre Vilappil</b>     | 41.62%         | 12.09%         | 3.83%                       | 0.50%                            |
| Family Health Centre Kollayil               | 40.85%         | 90.89%         | 78.63%                      | 37.12%                           |
| <b>Urban Primary Health Centre Chalai</b>   | 40.38%         | 87.88%         | 37.71%                      | 100.00%                          |
| Family Health Centre Kilimanoor             | 39.67%         | 29.18%         | 26.72%                      | 0.00%                            |
| Family Health Centre Aruvikkara             | 39.60%         | 75.01%         | 47.09%                      | 59.22%                           |
| Family Health Centre Kuttichal              | 37.94%         | 90.68%         | 78.04%                      | 52.87%                           |
| Family Health Centre Thonipara              | 37.05%         | 56.65%         | 22.59%                      | 0.00%                            |
| Family Health Centre Edava                  | 35.06%         | 88.67%         | 85.55%                      | 29.57%                           |
| Family Health Centre Pallichal              | 33.93%         | 48.36%         | 42.70%                      | 31.84%                           |
| Family Health Centre Anad                   | 33.42%         | 88.63%         | 74.36%                      | 91.85%                           |
| Family Health Centre Vamanapuram            | 33.40%         | 75.71%         | 49.40%                      | 67.16%                           |
| Family Health Centre Karode                 | 33.26%         | 98.12%         | 60.96%                      | 0.17%                            |
| Family Health Centre Amboori                | 33.20%         | 71.80%         | 50.81%                      | 8.13%                            |
| Primary Health Centre Vellayani             | 33.16%         | 98.88%         | 87.90%                      | 69.40%                           |
| Family Health Centre Paraniyam              | 32.09%         | 99.59%         | 68.46%                      | 81.42%                           |
| Family Health Centre Mukkola                | 32.02%         | 89.46%         | 84.68%                      | 72.99%                           |
| Family Health Centre Panavoor               | 29.91%         | 94.74%         | 91.60%                      | 60.84%                           |
| Family Health Centre Balaramapuram          | 29.60%         | 98.76%         | 69.98%                      | 35.31%                           |
| Family Health Centre Vettoor                | 28.46%         | 44.08%         | 34.64%                      | 95.38%                           |
| Primary Health Centre Kalliyoor             | 27.00%         | 93.87%         | 75.32%                      | 64.55%                           |
| Community Health Centre Poovar              | 26.78%         | 20.90%         | 0.40%                       | 0.00%                            |
| Community Health Centre Kallara             | 26.52%         | 0.00%          | 0.00%                       | 0.00%                            |
| General Hospital Neyyattinkara              | 25.76%         | 25.11%         | 1.26%                       | 0.00%                            |
| Family Health Centre Chemmaruthy            | 25.35%         | 60.69%         | 51.66%                      | 1.08%                            |



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# 3.3 e-Health Performance Indicators

Institutions with atleast 100 UHID visits are listed here.

| Institutions with atleast 100 UHID visits are list |              |                |                             |                                  |
|--|--------------|----------------|-----------------------------|----------------------------------|
| Hospital   | UHID Visit % | Consultation % | Pharmacy<br>Prescriptions % | % of Lab Orders given by Doctors |
| District Hospital Nedumangad                       | 1.51%        | 6.93%          | 0.00%                       | 4.46%                            |
| Taluk Hospital Fort Thiruvananthapuram             | 2.13%        | 0.13%          | 0.00%                       |                                  |
| Community Health Centre Perumkadavila              | 2.23%        | 98.93%         | 43.13%                      | 27.34%                           |
| Community Health Centre Vellarada                  | 2.33%        | 40.29%         | 0.00%                       | 0.15%                            |
| Taluk Headquarters Hospital Chirayinkeezh          | 2.54%        | 1.95%          | 0.00%                       | 0.00%                            |
| Coastal Speciality Hospital Valiyathura            | 3.09%        | 85.51%         | 43.87%                      | 100.00%                          |
| Primary Health Centre Bharathannoor                | 3.93%        | 16.97%         | 0.00%                       |                                  |
| Taluk Hospital Nemom                               | 4.53%        | 27.76%         | 16.74%                      | 11.58%                           |
| Community Health Centre Puthenthope                | 4.68%        | 0.48%          | 0.00%                       | 0.00%                            |
| Community Health Centre Anchuthengu                | 4.72%        | 26.63%         | 3.89%                       | 100.00%                          |
| Family Health Centre Jagathy                       | 4.89%        | 88.29%         | 80.99%                      | 55.92%                           |
| Family Health Centre Thonnakkal                    | 5.94%        | 57.97%         | 49.16%                      | 0.48%                            |
| Community Health Centre Iranimuttom                | 6.21%        | 93.56%         | 41.68%                      | 0.98%                            |
| Taluk Headquarters Hospital Varkala                | 7.07%        | 16.68%         | 0.00%                       | 0.06%                            |
| Family Health Centre Vembayam                      | 7.10%        | 98.94%         | 62.21%                      | 48.98%                           |
| Women And Children Hospital Thycaud                | 7.40%        | 15.72%         | 0.01%                       | 1.32%                            |
| Family Health Centre Madavoor                      | 8.04%        | 29.28%         | 26.14%                      | 100.00%                          |
| Primary Health Centre Azhoor                       | 9.16%        | 39.98%         | 31.94%                      | 83.24%                           |
| Family Health Centre Kadakampally                  | 10.01%       | 99.02%         | 86.53%                      | 65.01%                           |
| Chest Diseases Hospital Pulayanarkottah            | 10.47%       | 39.62%         | 8.99%                       | 4.72%                            |
| Family Health Centre Vattiyoorkavu                 | 10.77%       | 70.48%         | 69.83%                      | 80.31%                           |
| Taluk Hospital Vithura                             | 11.04%       | 25.73%         | 5.00%                       | 0.38%                            |
| Family Health Centre Pozhiyoor                     | 11.14%       | 99.53%         | 84.97%                      | 75.09%                           |
| District Model Hospital Peroorkada                 | 11.17%       | 20.42%         | 7.66%                       | 2.60%                            |
| Community Health Centre Kesavapuram                | 11.40%       | 83.10%         | 15.18%                      | 5.58%                            |
| Family Health Centre Manickal                      | 12.16%       | 93.91%         | 82.51%                      | 61.71%                           |
| Community Health Centre Kanyakulangara             | 12.29%       | 11.65%         | 10.54%                      | 2.34%                            |
| General Hospital Thiruvananthapuram                | 12.92%       | 8.68%          | 1.43%                       | 0.55%                            |
| Family Health Centre Cherunniyoor                  | 15.07%       | 86.92%         | 69.07%                      | 100.00%                          |
| Family Health Centre Kulathoor                     | 15.45%       | 83.95%         | 58.28%                      | 53.15%                           |
| Integrated Family Health Centre Pangappara         | 16.72%       | 1.71%          | 0.01%                       | 100.00%                          |
| Family Health Centre Chenkal                       | 17.63%       | 99.69%         | 82.63%                      | 42.74%                           |
| Secretariat Health Centre Thiruvananthapuram       | 18.72%       | 15.20%         | 12.19%                      | 100.00%                          |
| Urban Primary Health Centre Muttada                | 18.76%       | 98.51%         | 62.76%                      | 63.32%                           |
| Family Health Centre Mangalapuram                  | 20.62%       | 35.52%         | 24.56%                      | 25.22%                           |
| Family Health Centre Karakulam                     | 20.75%       | 82.98%         | 41.63%                      | 88.33%                           |
| Community Health Centre Palode                     | 21.72%       | 60.68%         | 25.51%                      | 67.13%                           |
| Family Health Centre Mudakkal                      | 21.72%       | 83.41%         | 0.00%                       | 28.90%                           |
| Family Health Centre Kattakada                     | 22.29%       | 63.11%         | 40.72%                      | 25.92%                           |
| Community Health Centre Andoorkonam                | 22.38%       | 0.00%          | 0.00%                       | 0.00%                            |
| Family Health Centre Kunnathukal                   | 23.41%       | 75.52%         | 67.03%                      | 57.05%                           |
| Family Health Centre Keezhattingal                 | 24.53%       | 63.82%         | 45.04%                      | 100.00%                          |
| Family Health Centre Chemboor                      | 24.85%       | 76.79%         | 30.41%                      | 1.22%                            |
|  |              |                |                             |                                  |



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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%)  | 88 (86.3%)   | 75 (73.5%) | 72 (70.6%)  |
| THRISSUR           | 69                | 59 (85.5%)  | 57 (82.6%)   | 55 (79.7%) | 52 (75.4%)  |
| KOZHIKODE          | 54                | 46 (85.2%)  | 36 (66.7%)   | 37 (68.5%) | 35 (64.8%)  |
| MALAPPURAM         | 53                | 50 (94.3%)  | 49 (92.5%)   | 40 (75.5%) | 41 (77.4%)  |
| ERNAKULAM          | 51                | 38 (74.5%)  | 26 (51.%)    | 21 (41.2%) | 16 (31.4%)  |
| PALAKKAD           | 44                | 43 (97.7%)  | 40 (90.9%)   | 36 (81.8%) | 32 (72.7%)  |
| KANNUR             | 39                | 34 (87.2%)  | 31 (79.5%)   | 25 (64.1%) | 24 (61.5%)  |
| ALAPPUZHA          | 31                | 27 (87.1%)  | 22 (71.%)    | 22 (71.%)  | 22 (71.%)   |
| KOTTAYAM           | 31                | 23 (74.2%)  | 21 (67.7%)   | 15 (48.4%) | 21 (67.7%)  |
| KOLLAM             | 30                | 22 (73.3%)  | 22 (73.3%)   | 23 (76.7%) | 22 (73.3%)  |
| KASARAGOD          | 23                | 20 (87.%)   | 16 (69.6%)   | 12 (52.2%) | 15 (65.2%)  |
| IDUKKI             | 20                | 20 (100.%)  | 18 (90.%)    | 17 (85.%)  | 18 (90.%)   |
| PATHANAMTHITTA     | 19                | 18 (94.7%)  | 17 (89.5%)   | 14 (73.7%) | 14 (73.7%)  |
| WAYANAD            | 17                | 16 (94.1%)  | 16 (94.1%)   | 16 (94.1%) | 16 (94.1%)  |
| Total              | 583               | 511 (87.7%) | 459 (78.7%)  | 408 (70.%) | 400 (68.6%) |
| Total              | 583               | 511 (87.7%) | 459 (78.7%)  | 408 (70.%) | 400 (68.6%  |

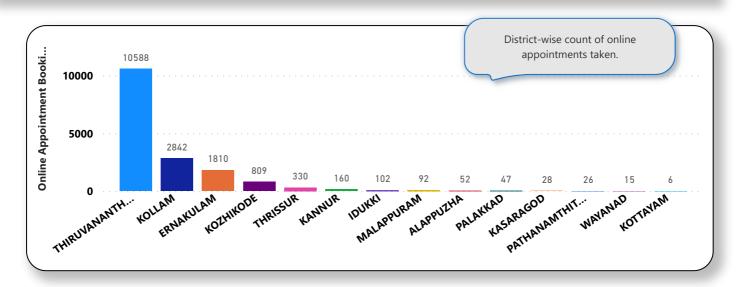
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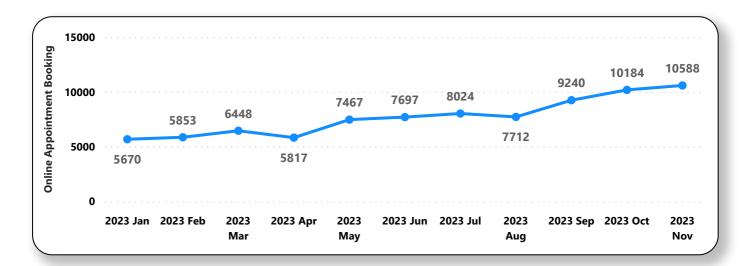
# 5. Appointment Booking in Hospitals (except Medical Colleges) 906501 **Total Visit** 32918 873583 **OP Visit Non OP Visit** 14408 857481 1692 **Advance Appointments Direct Visits Internal Referral External Referral** 10588 1824 1996 **Online Appointment - WebPortal Review Appointment by Doctors Appointment from Reception**

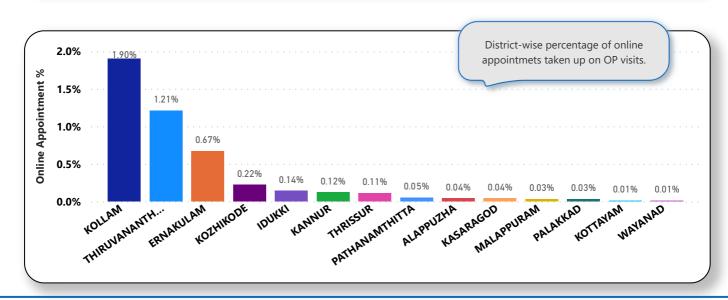


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#### 5. 1 Online Appointment Booking in Hospitals (except Medical Colleges)









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#### 6. eHealth Performance - Reach

