

1. eHealth Kerala - Vital Statistics

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

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

## 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    |
| Urban Primary Health Centre Kallunira   | 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 Nochad             | 2    |
| Family Health Centre Panangad           | 2    |
| Family Health Centre Vadakara           | 2    |
| Urban Family Health Centre Payyanakkal  | 2    |
| Family Health Centre Azhiyur            | 3    |
| Family Health Centre Changaroth         | 3    |
| Family Health Centre Iringal Kottakkal  | 3    |
| Family Health Centre Kunnamangalam      | 3    |
| Family Health Centre Maniyoore          | 3    |
| Family Health Centre Puthiyappa         | 3    |
| Family Health Centre Ramanatukara       | 3    |
| Urban Family Health Centre Feroke       | 3    |
| Community Health Centre Mukkam          | 4    |
| Family Health Centre Puramery           | 4    |
| Family Health Centre Madavoor Kozhikode | 5    |
| Family Health Centre Puduppadi          | 5    |
| Urban Family Health Centre Kinassery    | 5    |
| Urban Family Health Centre Payyoli      | 5    |
| Family Health Centre Maruthonkara       | 6    |
| Family Health Centre Meppayur           | 6    |
| Family Health Centre Chaliyam           | 7    |
| Family Health Centre Beypore            | 8    |

| Hospital                                | Rank |
|---|------|
| Family Health Centre Chekkiad           | 11   |
| Family Health Centre Kottur             | 11   |
| Taluk Headquarters Hospital Koyilandy   | 11   |
| Taluk Hospital Feroke                   | 11   |
| Taluk Hospital Nadapuram                | 11   |
| Taluk Hospital Perambra                 | 11   |
| Community Health Centre Ulliyeri        | 10   |
| District Hospital Vadakara              | 10   |
| Family Health Centre Chengottukavu      | 10   |
| Family Health Centre Irivallur          | 10   |
| Family Health Centre Kodiyathur         | 10   |
| General Hospital Kozhikode              | 10   |
| Taluk Hospital Kuttiadi                 | 9    |
| Family Health Centre Beypore            | 8    |
| Family Health Centre Chaliyam           | 7    |
| Family Health Centre Maruthonkara       | 6    |
| Family Health Centre Meppayur           | 6    |
| Family Health Centre Madavoor Kozhikode | 5    |
| Family Health Centre Puduppadi          | 5    |
| Urban Family Health Centre Kinassery    | 5    |
| Urban Family Health Centre Payyoli      | 5    |
| Community Health Centre Mukkam          | 4    |
| Family Health Centre Puramery           | 4    |
| Family Health Centre Azhiyur            | 3    |
| Family Health Centre Changaroth         | 3    |
| Family Health Centre Iringal Kottakkal  | 3    |
| Family Health Centre Kunnamangalam      | 3    |
| Family Health Centre Maniyoore          | 3    |
| Family Health Centre Puthiyappa         | 3    |
| Family Health Centre Ramanatukara       | 3    |
| Urban Family Health Centre Feroke       | 3    |
| Community Health Centre Thiruvangoor    | 2    |
| Family Health Centre Arikkulam          | 2    |

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.

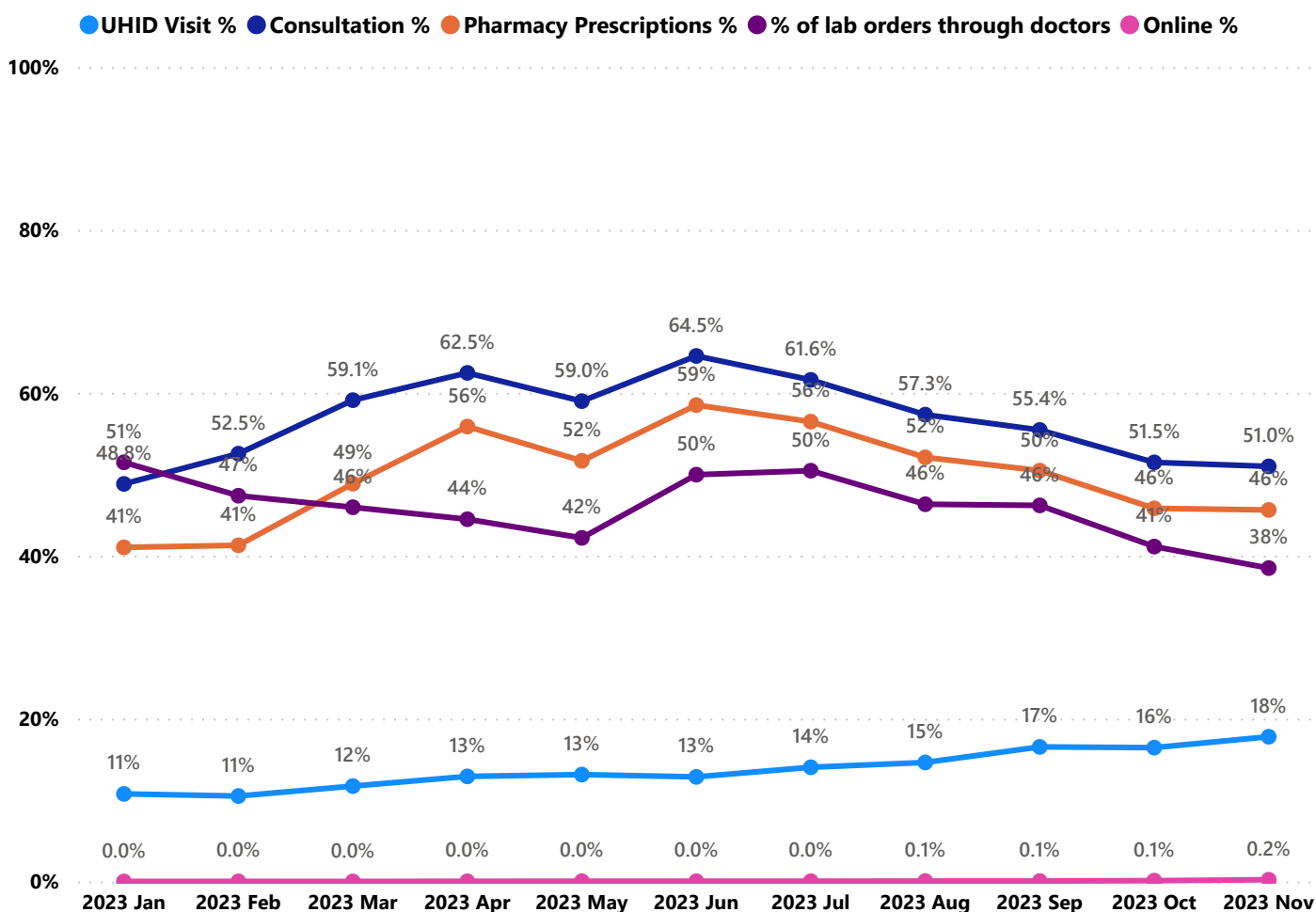
| District           | Institution Count | Institutions with Reception | % of institutions with Reception |
|--------------------|-------------------|-----------------------------|----------------------------------|
| IDUKKI             | 20                | 20                          | 100.00%                          |
| 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%                           |

| 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    |

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



## 3.2 e-Health Performance Trend



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

## 3.3 e-Health Performance Indicators

Institutions with atleast 100 UHID visits are listed here.

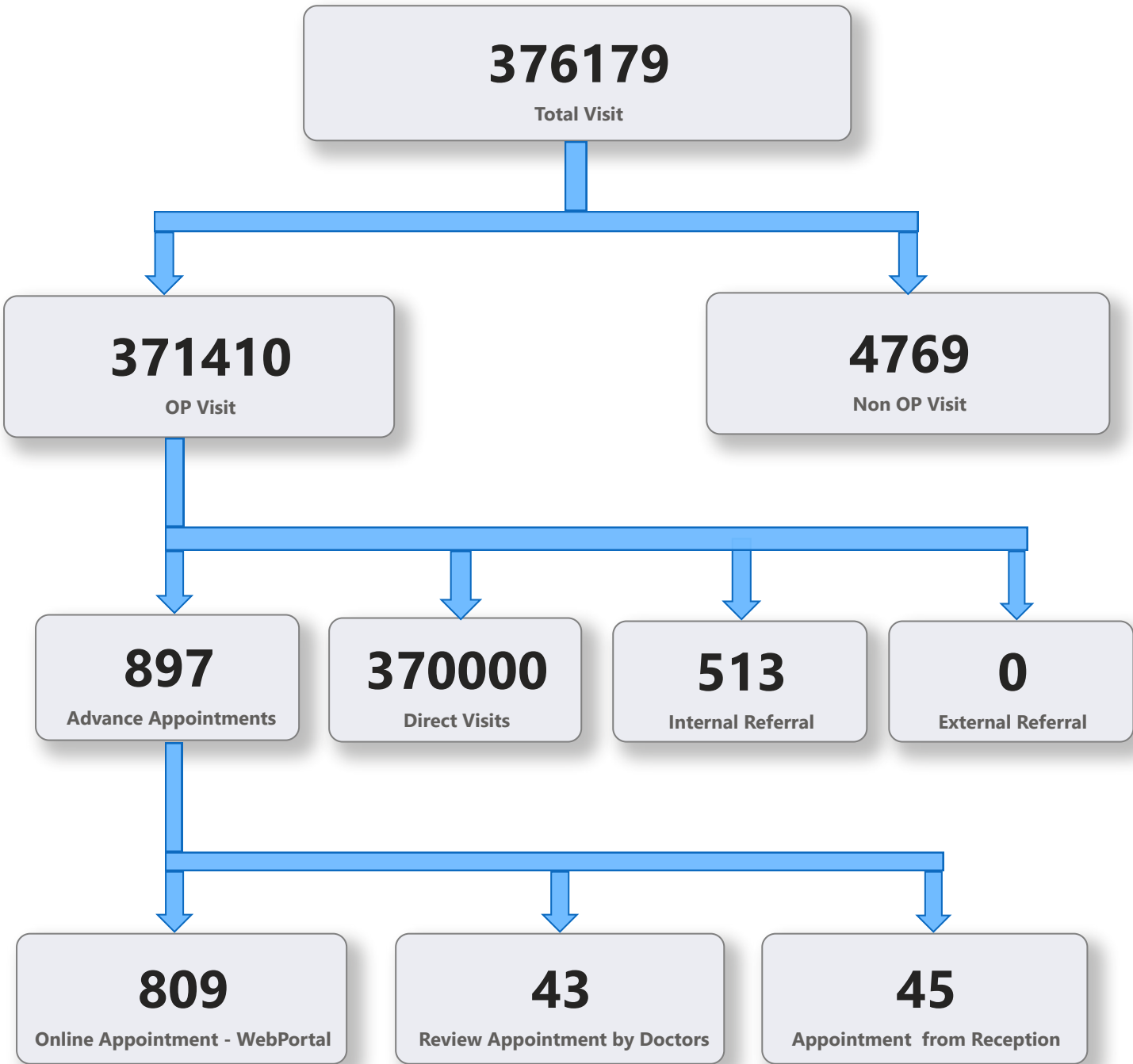
| Hospital                                | UHID Visit % | Consultation % | Pharmacy Prescriptions % | % of Lab Orders given by Doctors |
|---|--------------|----------------|--------------------------|----------------------------------|
| Family Health Centre Naripatta          | 52.45%       | 92.02%         | 90.00%                   | 23.22%                           |
| Family Health Centre Puramery           | 51.76%       | 63.04%         | 61.56%                   | 100.00%                          |
| Family Health Centre Thiruvambadi       | 47.40%       | 96.40%         | 88.84%                   | 82.45%                           |
| Family Health Centre Chorode            | 45.72%       | 91.46%         | 91.38%                   | 50.09%                           |
| Urban Primary Health Centre Kallunira   | 44.60%       | 93.89%         | 90.77%                   | 85.79%                           |
| Family Health Centre Moodadi            | 43.78%       | 94.29%         | 88.54%                   | 66.55%                           |
| Family Health Centre Madavoor Kozhikode | 39.92%       | 99.56%         | 94.94%                   |                                  |
| Family Health Centre Arikkulam          | 39.26%       | 98.98%         | 89.87%                   | 70.91%                           |
| Community Health Centre Ulliyeeri       | 36.69%       | 0.00%          | 0.00%                    |                                  |
| Family Health Centre Panangad           | 36.58%       | 93.29%         | 81.89%                   | 73.20%                           |
| Family Health Centre Kakkodi            | 31.36%       | 97.10%         | 87.34%                   | 73.82%                           |
| Community Health Centre Thiruvangoor    | 30.69%       | 97.17%         | 90.19%                   | 61.37%                           |
| Family Health Centre Koodaranji         | 28.87%       | 99.39%         | 94.44%                   | 39.35%                           |
| Family Health Centre Ayanchery          | 27.45%       | 94.85%         | 91.62%                   | 69.39%                           |
| General Hospital Kozhikode              | 26.78%       | 0.00%          | 0.00%                    |                                  |
| Urban Family Health Centre Payyanakkal  | 26.32%       | 92.33%         | 85.90%                   | 28.68%                           |
| Family Health Centre Nochad             | 25.80%       | 96.43%         | 91.27%                   | 38.04%                           |
| Family Health Centre Maruthonkara       | 24.74%       | 89.24%         | 87.25%                   | 0.00%                            |
| Family Health Centre Azhiyur            | 24.41%       | 86.62%         | 83.08%                   | 45.68%                           |
| Family Health Centre Kodyathur          | 23.22%       | 0.00%          | 0.00%                    | 0.00%                            |
| Family Health Centre Atholi             | 22.96%       | 99.77%         | 93.06%                   | 45.29%                           |
| Family Health Centre Vadakara           | 21.66%       | 99.85%         | 93.61%                   | 81.71%                           |
| Family Health Centre Irivallur          | 21.35%       | 0.00%          | 0.00%                    |                                  |
| Family Health Centre Puduppadi          | 20.60%       | 88.09%         | 55.49%                   | 22.63%                           |
| Family Health Centre Chengottukavu      | 20.40%       | 37.07%         | 0.00%                    |                                  |
| District Hospital Vadakara              | 20.24%       | 0.00%          | 0.00%                    |                                  |
| Family Health Centre Kunnamangalam      | 19.85%       | 99.86%         | 89.40%                   | 99.68%                           |
| Urban Family Health Centre Payyoli      | 19.13%       | 76.40%         | 73.70%                   | 41.43%                           |
| Family Health Centre Iringal Kottakkal  | 17.14%       | 99.95%         | 90.94%                   | 96.57%                           |
| Family Health Centre Changaroth         | 16.89%       | 90.88%         | 89.10%                   | 42.83%                           |
| Family Health Centre Meppayur           | 15.65%       | 63.93%         | 61.53%                   | 28.34%                           |
| Family Health Centre Maniyoor           | 14.46%       | 92.33%         | 92.31%                   | 60.62%                           |
| Taluk Headquarters Hospital Koyilandy   | 10.53%       | 0.00%          | 0.00%                    |                                  |
| Community Health Centre Mukkam          | 10.33%       | 92.24%         | 73.04%                   | 78.29%                           |
| Urban Family Health Centre Feroke       | 9.88%        | 97.44%         | 89.25%                   | 83.65%                           |
| Family Health Centre Ramanatukara       | 7.41%        | 97.92%         | 91.13%                   | 73.16%                           |
| Taluk Hospital Perambra                 | 7.13%        | 12.42%         | 5.18%                    | 1.01%                            |
| Taluk Hospital Kuttiadi                 | 4.92%        | 55.88%         | 49.92%                   | 1.17%                            |
| Family Health Centre Kottur             | 4.78%        | 0.28%          | 0.30%                    | 0.37%                            |
| Taluk Hospital Feroke                   | 3.74%        | 0.00%          | 0.00%                    | 0.00%                            |
| Family Health Centre Beypore            | 2.95%        | 15.71%         | 14.78%                   | 99.46%                           |
| Family Health Centre Chaliyam           | 1.69%        | 69.86%         | 33.25%                   | 15.90%                           |
| Taluk Hospital Nadapuram                | 0.66%        | 0.00%          | 0.00%                    | 0.00%                            |

4. Status of Modules Usage in Hospitals

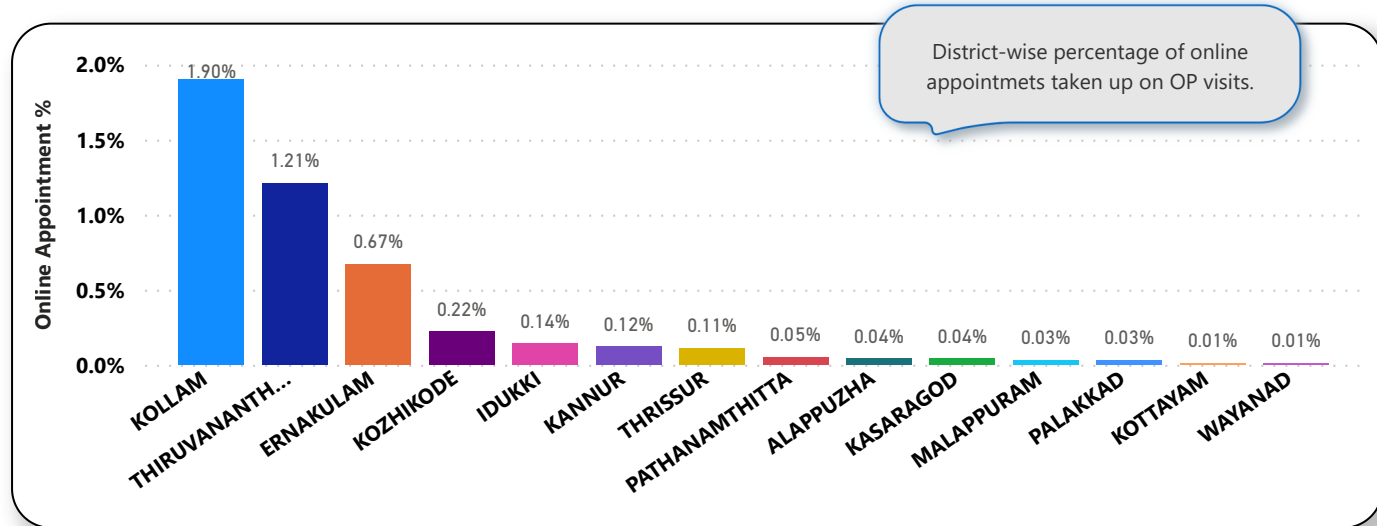
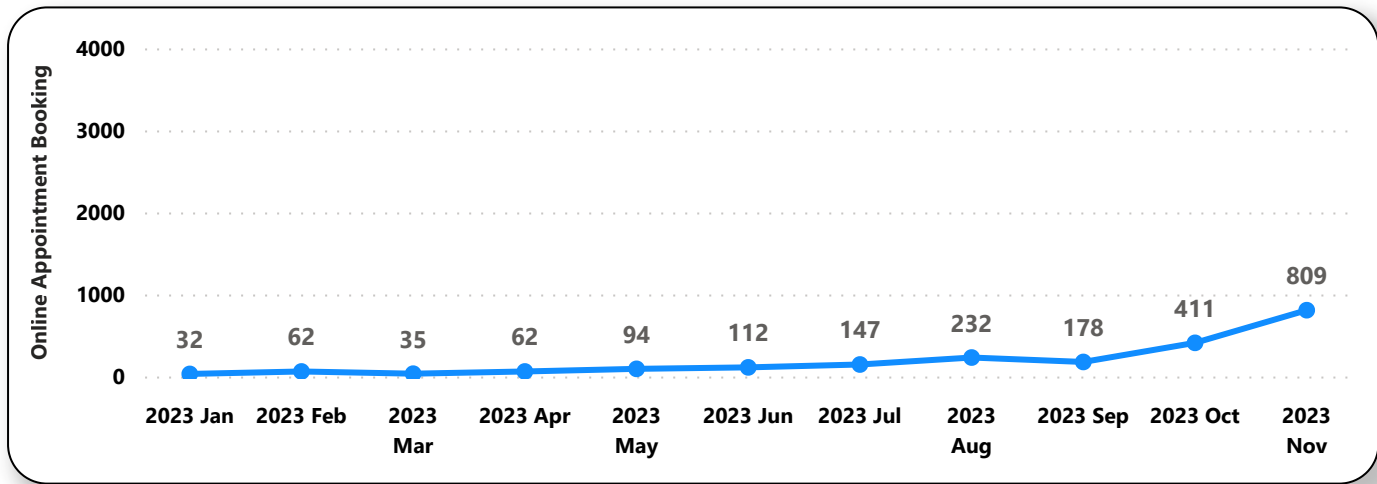
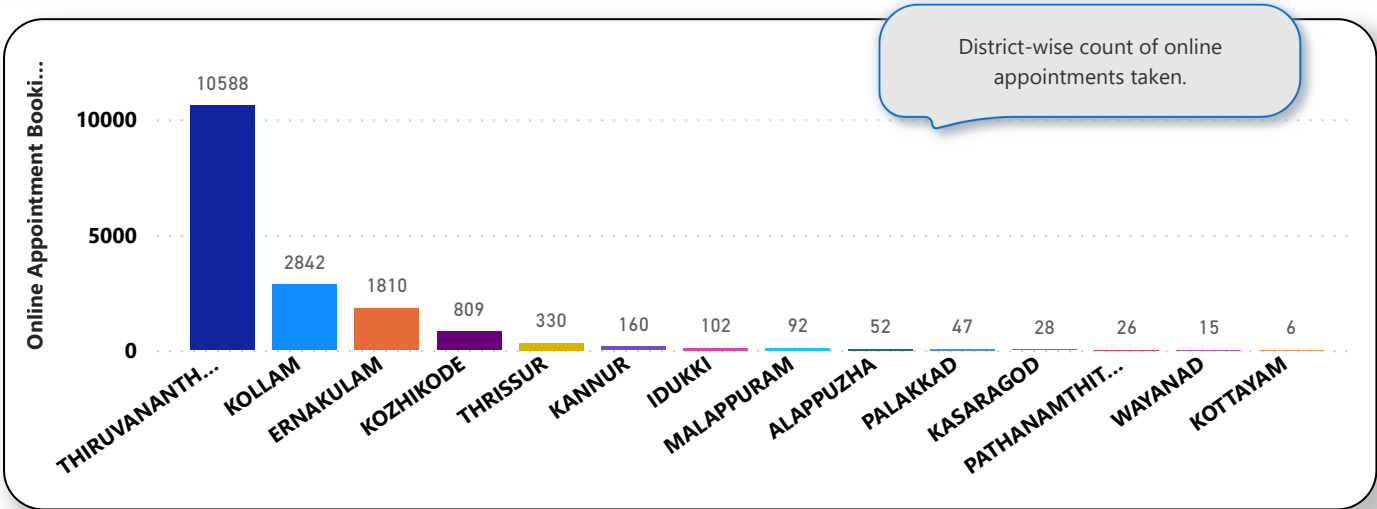
District wise status of live institutions and the count of various modules [Reception, OP Consultation, Lab, Pharmacy] started / functional.

| 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%) |

5. Appointment Booking in Hospitals (except Medical Colleges)

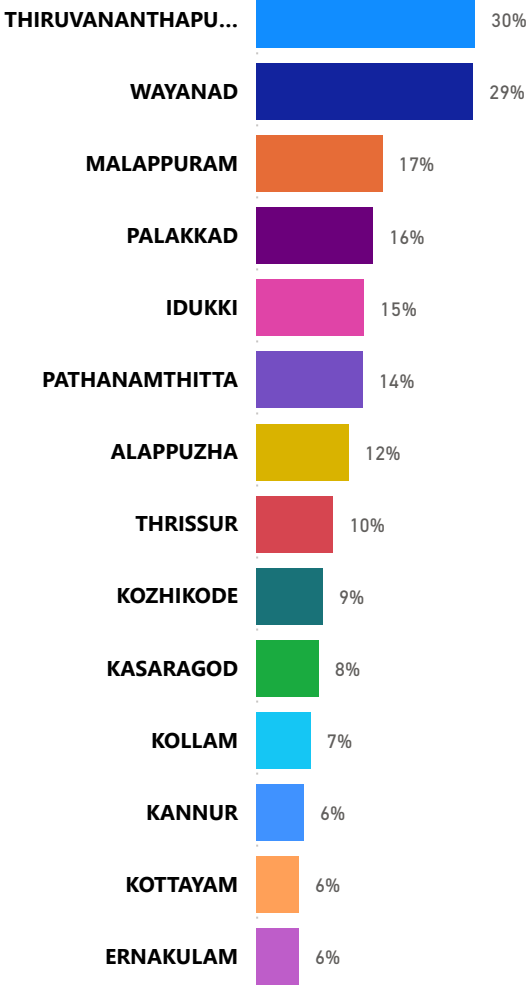


5. 1 Online Appointment Booking in Hospitals (except Medical Colleges)





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 %.