

e-Health Monthly Performance Report ERNAKULAM

September 2024

1. eHealth Kerala - Vital Statistics

| Hospital Type | Live Institutions |
|-------------------------------------|-------------------|
| Family Health Centre | 54 |
| Urban Primary Health Centre | 8 |
| Community Health Centre | 3 |
| Taluk Headquarters Hospital | 3 |
| District Hospital | 1 |
| General Hospital | 1 |
| Medical College Hospital | 1 |
| Specialty Hospital | 1 |
| Specialty Hospital - Women Children | 1 |
| Taluk Hospital | 1 |
| Total | 74 |



September 2024

2. eHealth - District Ranking Matrix Based on Performance of all Institutions (except Medical Colleges)

The ranking matrix showcases the performance of districts in providing eHealth services through all institutions (excluding Medical Colleges) based on six different parameters.

These parameters include:

- 1. Number of institutions where the reception module has started.
- 2. Percentage of UHID Visits.
- 3. Percentage of Doctor Consultations.
- 4. Percentage of Pharmacy Prescriptions by doctors.
- 5. Percentage of lab orders through doctors.
- 6. Number of Live Institutions.

Weightage is assigned to the percentages calculated in intervals of 10. The rank is determined based on the sum of these weightages.

The top-performing districts should aim to maintain their positions, while the average and low-performing districts should strive to reach the 'top four' league.

The ranking matrix for the current month, September 2024, along with the previous two months, is provided in the table below.

| District | July | August | September | |
|--------------------|------|--------|-----------|--|
| IDUKKI | 2 | 3 | 1 | |
| WAYANAD | 1 | 1 | 2 | |
| PALAKKAD | 3 | 2 | 3 | |
| ALAPPUZHA | 5 | 4 | 4 | |
| THRISSUR | 4 | 4 | 4 | |
| MALAPPURAM | 4 | 4 | 5 | |
| KOLLAM | 6 | 6 | 6 | |
| KOTTAYAM | 6 | 6 | 6 | |
| KOZHIKODE | 8 | 8 | 7 | |
| PATHANAMTHITTA | 7 | 7 | 8 | |
| KANNUR | 4 | 5 | 9 | |
| THIRUVANANTHAPURAM | 9 | 9 | 10 | |
| KASARAGOD | 10 | 10 | 11 | |
| ERNAKULAM | 11 | 11 | 12 | |



Best performing Average performing Low performing



September 2024

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

| Hospital | Rank |
|--|------|
| FHC KADAVOOR | 1 |
| FAMILY HEALTH CENTRE EROOR | 2 |
| FAMILY HEALTH CENTRE MUNAMBAM | 3 |
| FAMILY HEALTH CENTRE CHERUVATTOOR | 4 |
| FAMILY HEALTH CENTRE PALAKUZHA | 4 |
| FAMILY HEALTH CENTRE AYYAMPUZHA | 5 |
| FAMILY HEALTH CENTRE PARAKADAVU | 5 |
| FAMILY HEALTH CENTRE ELANJI | 6 |
| URBAN PRIMARY HEALTH CENTRE KADAVANTHRA | 7 |
| COMMUNITY HEALTH CENTRE RAMAMANGALAM | 8 |
| FAMILY HEALTH CENTRE AVOLY | 8 |
| FAMILY HEALTH CENTRE MULAVUKAD | 9 |
| FAMILY HEALTH CENTRE KAKKANAD | 10 |
| FAMILY HEALTH CENTRE KEEZHMAD | 10 |
| FAMILY HEALTH CENTRE VAZHAKULAM | 10 |
| URBAN PRIMARY HEALTH CENTRE Tripunithura | 10 |
| FAMILY HEALTH CENTRE MUDAKUZHA | 11 |
| FAMILY HEALTH CENTRE MANEED | 12 |
| FAMILY HEALTH CENTRE OKKAL | 12 |
| FAMILY HEALTH CENTRE CHOWARA | 13 |
| FAMILY HEALTH CENTRE THIRUMARADY | 13 |
| URBAN PRIMARY HEALTH CENTRE MANGATTUMUKKU | 13 |
| URBAN PRIMARY HEALTH CENTRE THRIKKAKARA | 13 |
| FAMILY HEALTH CENTRE KARUMALLOR | 14 |
| FAMILY HEALTH CENTRE THURAVOOR | 14 |
| FAMILY HEALTH CENTRE KOONAMMAVU | 15 |
| FAMILY HEALTH CENTRE MAZHUVANNOOR | 15 |
| FAMILY HEALTH CENTRE KODANADU | 16 |
| FAMILY HEALTH CENTRE KUNNUKARA | 16 |
| FAMILY HEALTH CENTRE MANJALLOOR | 16 |
| FAMILY HEALTH CENTRE NERIYAMANGALAM | 17 |
| FAMILY HEALTH CENTRE PUNNEKKAD | 17 |
| FAMILY HEALTH CENTRE KUMARAPURAM | 18 |
| FAMILY HEALTH CENTRE RAYAMANGALAM | 18 |
| TALUK HEADQUARTERS HOSPITAL KOTHAMANGALAM | 19 |
| FAMILY HEALTH CENTRE MANJAPRA | 20 |

| Hospital | Rank ▼ |
|---|---------------|
| FAMILY HEALTH CENTRE ALANGAD | 30 |
| COMMUNITY HEALTH CENTRE CHENGAMANAD | 29 |
| FAMILY HEALTH CENTRE CHELLANAM | 28 |
| FAMILY HEALTH CENTRE CHERANELLOORE | 28 |
| FAMILY HEALTH CENTRE NAYARAMBALM | 28 |
| DISTRICT HOSPITAL ALUVA | 27 |
| FAMILY HEALTH CENTRE EDAPPALLY | 27 |
| FAMILY HEALTH CENTRE EDATHALA | 27 |
| FAMILY HEALTH CENTRE GOTHURUTH | 27 |
| FAMILY HEALTH CENTRE KUTTAMPUZHA | 27 |
| FAMILY HEALTH CENTRE NETTOOR | 27 |
| FAMILY HEALTH CENTRE PINDIMANA | 27 |
| FAMILY HEALTH CENTRE VALAKOM | 27 |
| FHC PANANGAD | 27 |
| TALUK HOSPITAL PALLURUTHY | 27 |
| URBAN PRIMARY HEALTH CENTRE EDAKOCHI | 27 |
| URBAN PRIMARY HEALTH CENTRE THAMMANAM | 27 |
| WOMEN AND CHILDREN HOSPITAL MATTANCHERRY | 27 |
| COMMUNITY HEALTH CENTRE POOTHOTTA | 26 |
| FAMILY HEALTH CENTRE BINANIPURAM | 26 |
| FAMILY HEALTH CENTRE EDAVANAKKAD | 26 |
| FAMILY HEALTH CENTRE MALAYATTOR | 26 |
| FAMILY HEALTH CENTRE THIRUVANKULAM | 26 |
| TALUK HEADQUARTERS HOSPITAL FORT KOCHI | 26 |
| TALUK HEADQUARTERS HOSPITAL THRIPUNITHURA | 26 |
| FAMILY HEALTH CENTER ELOOR | 25 |
| GENERAL HOSPITAL ERNAKULAM | 25 |
| FAMILY HEALTH CENTRE CHITTATTUKARA | 24 |
| FAMILY HEALTH CENTRE THIRUVANIYOOR | 24 |
| URBAN PRIMARY HEALTH CENTRE KALAMASSERY | 24 |
| FAMILY HEALTH CENTRE POTHANICAD | 23 |
| FAMILY HEALTH CENTRE AYYAMPILLY | 22 |
| FAMILY HEALTH CENTRE KOTTAPPADY | 21 |
| FAMILY HEALTH CENTRE MANJAPRA | 20 |
| FAMILY HEALTH CENTRE PAIPRA | 20 |
| FAMILY HEALTH CENTRE UDAYAMPEROOR | 20 |
| URBAN PRIMARY HEALTH CENTRE | 20 |



September 2024



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% |
| KOLLAM | 31 | 31 | 100.00% |
| КОТТАУАМ | 31 | 31 | 100.00% |
| PATHANAMTHITTA | 19 | 19 | 100.00% |
| PALAKKAD | 44 | 43 | 97.73% |
| KANNUR | 42 | 41 | 97.62% |
| THRISSUR | 70 | 68 | 97.14% |
| MALAPPURAM | 53 | 51 | 96.23% |
| KOZHIKODE | 56 | 53 | 94.64% |
| THIRUVANANTHAPURAM | 100 | 96 | 94.00% |
| ALAPPUZHA | 31 | 29 | 93.55% |
| ERNAKULAM | 73 | 67 | 91.78% |
| KASARAGOD | 23 | 21 | 91.30% |
| WAYANAD | 19 | 17 | 89.47% |

Hospital Name

FAMILY HEALTH CENTRE NAYARAMBALM

FAMILY HEALTH CENTRE CHERANELLOORE

FAMILY HEALTH CENTRE CHELLANAM

FAMILY HEALTH CENTRE ALANGAD

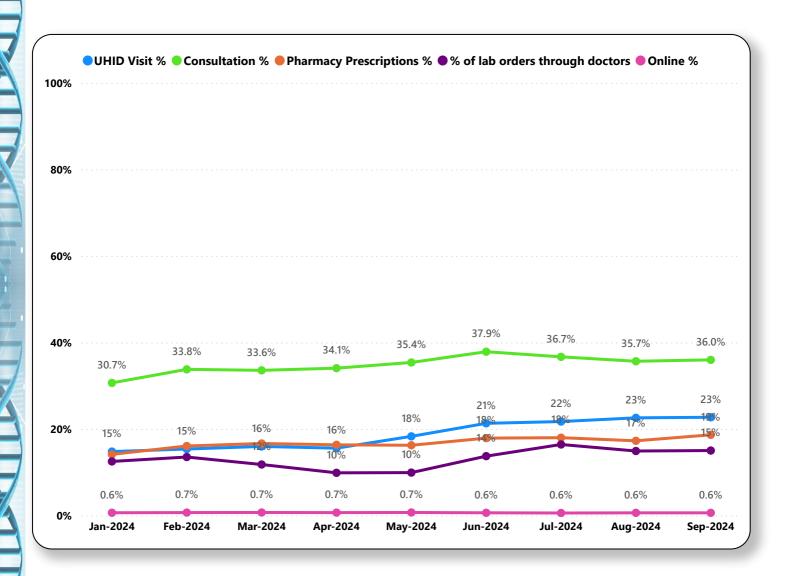
COMMUNITY HEALTH CENTRE CHENGAMANAD

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



September 2024

3.2 e-Health Performance Trend



- \bullet 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
- ullet Online % is calculated as (Online appointments via web portal/Total OP Visits) *100



September 2024



| Hospital | UHID Visit % | Consultation % | Pharmacy Prescriptions % | % of Lab Orders given by Doctors |
|---|------------------|------------------|-----------------------------|-------------------------------------|
| FUC MADAMOOD | CO 750/ | 05 770/ | • | - |
| FHC KADAVOOR | 68.76% | 95.77% | 93.23% | 99.14% |
| FAMILY HEALTH CENTRE EROOR | 60.30% | 99.98% | 90.98% | 81.25% |
| FAMILY HEALTH CENTRE MUNAMBAM FAMILY HEALTH CENTRE CHERUVATTOOR | 82.55% | 90.23% 99.75% | 83.88% 91.75% | 62.89% 99.16% |
| FAMILY HEALTH CENTRE CHEROVATIOOR FAMILY HEALTH CENTRE PALAKUZHA | 35.99% 70.31% | 93.36% | 87.18% | 60.84% |
| FAMILY HEALTH CENTRE AYYAMPUZHA | 15.91% | 97.20% | 97.24% | 94.21% |
| FAMILY HEALTH CENTRE ATTAMPOZHA FAMILY HEALTH CENTRE PARAKADAVU | 55.66% | 89.33% | 84.45% | 72.49% |
| FAMILY HEALTH CENTRE FARARADAVO | 57.13% | 86.04% | 80.52% | 62.32% |
| URBAN PRIMARY HEALTH CENTRE KADAVANTHRA | 39.11% | 80.68% | 68.09% | 100.00% |
| COMMUNITY HEALTH CENTRE RAMAMANGALAM | 29.70% | 73.35% | 61.96% | 100.00% |
| FAMILY HEALTH CENTRE AVOLY | 69.41% | 96.78% | 11.73% | 81.25% |
| FAMILY HEALTH CENTRE AVOLT | 18.91% | 99.80% | 97.86% | 43.88% |
| FAMILY HEALTH CENTRE MOLAVORAD | 7.85% | 95.55% | 82.14% | 51.26% |
| FAMILY HEALTH CENTRE KEEZHMAD | 32.78% | 98.06% | 18.66% | 100.00% |
| FAMILY HEALTH CENTRE VAZHAKULAM | 20.05% | 67.32% | 56.38% | 100.00% |
| URBAN PRIMARY HEALTH CENTRE Tripunithura | 16.75% | 78.06% | 51.25% | 100.00% |
| FAMILY HEALTH CENTRE MUDAKUZHA | 32.29% | 71.48% | 17.58% | 100.00% |
| FAMILY HEALTH CENTRE MODAROZHA FAMILY HEALTH CENTRE MANEED | 54.30% | 79.28% | 61.72% | 17.19% |
| FAMILY HEALTH CENTRE OKKAL | 5.45% | 99.74% | 10.36% | 100.00% |
| FAMILY HEALTH CENTRE CHOWARA | 1.49% | 91.21% | 0.00% | 100.00% |
| FAMILY HEALTH CENTRE THIRUMARADY | 52.35% | 98.75% | 41.45% | 0.00% |
| URBAN PRIMARY HEALTH CENTRE | 12.41% | 58.52% | 38.57% | 100.00% |
| MANGATTUMUKKU | | | | |
| URBAN PRIMARY HEALTH CENTRE THRIKKAKARA | 11.28% | 43.46% | 42.37% | 100.00% |
| FAMILY HEALTH CENTRE KARUMALLOR | 5.84% | 90.55% | 81.60% | 1.01% |
| FAMILY HEALTH CENTRE THURAVOOR | 30.94% | 50.56% | 2.07% | 100.00% |
| FAMILY HEALTH CENTRE KOONAMMAVU | 8.24% | 71.09% | 0.00% | 100.00% |
| FAMILY HEALTH CENTRE MAZHUVANNOOR | 24.14% | 52.68% | 3.49% | 100.00% |
| FAMILY HEALTH CENTRE KODANADU | 6.71% | 66.62% | 4.89% | 100.00% |
| FAMILY HEALTH CENTRE KUNNUKARA | 59.81% | 15.65% | 15.76% | 83.33% |
| FAMILY HEALTH CENTRE MANJALLOOR | 18.93% | 94.55% | 0.00% | 50.35% |
| FAMILY HEALTH CENTRE NERIYAMANGALAM | 41.02% | 74.98% | 33.33% | 6.93% |
| FAMILY HEALTH CENTRE PUNNEKKAD | 52.45% | 63.32% | 32.82% | 0.00% |
| FAMILY HEALTH CENTRE KUMARAPURAM | 17.42% | 85.29% | 13.25% | 33.33% |
| FAMILY HEALTH CENTRE RAYAMANGALAM | 13.63% | 25.81% | 15.38% | 91.74% |
| TALUK HEADQUARTERS HOSPITAL KOTHAMANGALAM | 47.59% | 70.79% | 7.41% | 17.33% |
| FAMILY HEALTH CENTRE MANJAPRA | 7.38% | 24.92% | 8.92% | 100.00% |
| FAMILY HEALTH CENTRE PAIPRA | 11.28% | 10.29% | 6.41% | 100.00% |
| FAMILY HEALTH CENTRE UDAYAMPEROOR | 37.19% | 52.75% | 37.73% | 0.00% |
| URBAN PRIMARY HEALTH CENTRE MOOLAMKUZHY | 23.34% | 4.63% | 3.86% | 100.00% |
| FAMILY HEALTH CENTRE KOTTAPPADY | 28.53% | 39.65% | 33.17% | 20.94% |
| FAMILY HEALTH CENTRE AYYAMPILLY | 40.89% | 29.45% | 29.68% | 0.00% |
| | | | | |



September 2024



| Hospital | UHID Visit % | Consultation % | Pharmacy Prescriptions % | % of Lab Orders given by Doctors |
|---|--------------|----------------|-----------------------------|----------------------------------|
| FAMILY HEALTH CENTRE ALANGAD | 2.83% | 0.00% | 0.00% | 0.00% |
| COMMUNITY HEALTH CENTRE CHENGAMANAD | 13.38% | 0.00% | 0.00% | 0.00% |
| FAMILY HEALTH CENTRE NAYARAMBALM | 100.00% | 0.00% | 0.00% | 0.00% |
| FAMILY HEALTH CENTRE CHERANELLOORE | 100.00% | 0.00% | 0.00% | 0.00% |
| FAMILY HEALTH CENTRE CHELLANAM | 100.00% | 0.00% | 0.00% | 0.00% |
| WOMEN AND CHILDREN HOSPITAL MATTANCHERRY | 0.60% | 0.00% | 0.00% | 0.00% |
| URBAN PRIMARY HEALTH CENTRE THAMMANAM | 2.66% | 0.00% | 0.00% | 0.00% |
| URBAN PRIMARY HEALTH CENTRE EDAKOCHI | 6.35% | 0.07% | 0.00% | 0.00% |
| TALUK HOSPITAL PALLURUTHY | 2.03% | 0.00% | 0.00% | 0.00% |
| FHC PANANGAD | 7.05% | 0.03% | 0.03% | 0.00% |
| FAMILY HEALTH CENTRE VALAKOM | 8.04% | 0.00% | 0.00% | 0.00% |
| FAMILY HEALTH CENTRE PINDIMANA | 5.34% | 0.00% | 0.00% | 0.00% |
| FAMILY HEALTH CENTRE NETTOOR | 0.27% | 0.00% | 0.00% | 0.00% |
| FAMILY HEALTH CENTRE KUTTAMPUZHA | 0.97% | 0.00% | 0.00% | 0.00% |
| FAMILY HEALTH CENTRE GOTHURUTH | 6.00% | 0.00% | 0.00% | 0.00% |
| FAMILY HEALTH CENTRE EDATHALA | 7.06% | 0.26% | 0.21% | 0.00% |
| FAMILY HEALTH CENTRE EDAPPALLY | 9.89% | 1.55% | 0.51% | 1.79% |
| DISTRICT HOSPITAL ALUVA | 8.36% | 3.76% | 2.36% | 0.00% |
| TALUK HEADQUARTERS HOSPITAL THRIPUNITHURA | 10.70% | 9.33% | 4.72% | 0.00% |
| TALUK HEADQUARTERS HOSPITAL FORT KOCHI | 4.15% | 15.61% | 8.09% | 0.00% |
| FAMILY HEALTH CENTRE THIRUVANKULAM | 11.23% | 0.00% | 0.00% | 0.00% |
| FAMILY HEALTH CENTRE MALAYATTOR | 12.44% | 0.34% | 0.11% | 0.00% |
| FAMILY HEALTH CENTRE EDAVANAKKAD | 17.97% | 0.00% | 0.00% | 0.00% |
| FAMILY HEALTH CENTRE BINANIPURAM | 11.68% | 0.00% | 0.00% | 0.00% |
| COMMUNITY HEALTH CENTRE POOTHOTTA | 16.12% | 0.26% | 0.15% | 0.00% |
| GENERAL HOSPITAL ERNAKULAM | 22.53% | 4.36% | 0.96% | 2.16% |
| FAMILY HEALTH CENTER ELOOR | 27.90% | 0.32% | 0.02% | 0.00% |
| URBAN PRIMARY HEALTH CENTRE KALAMASSERY | 33.15% | 3.37% | 3.37% | 0.00% |
| FAMILY HEALTH CENTRE THIRUVANIYOOR | 18.10% | 24.23% | 0.00% | 0.29% |
| FAMILY HEALTH CENTRE CHITTATTUKARA | 27.20% | 17.51% | 0.00% | 0.00% |
| FAMILY HEALTH CENTRE POTHANICAD | 9.20% | 65.92% | 3.00% | 0.00% |
| FAMILY HEALTH CENTRE AYYAMPILLY | 40.89% | 29.45% | 29.68% | 0.00% |
| FAMILY HEALTH CENTRE KOTTAPPADY | 28.53% | 39.65% | 33.17% | 20.94% |
| URBAN PRIMARY HEALTH CENTRE MOOLAMKUZHY | 23.34% | 4.63% | 3.86% | 100.00% |
| FAMILY HEALTH CENTRE UDAYAMPEROOR | 37.19% | 52.75% | 37.73% | 0.00% |
| FAMILY HEALTH CENTRE PAIPRA | 11.28% | 10.29% | 6.41% | 100.00% |
| FAMILY HEALTH CENTRE MANJAPRA | 7.38% | 24.92% | 8.92% | 100.00% |
| TALUK HEADQUARTERS HOSPITAL KOTHAMANGALAM | 47.59% | 70.79% | 7.41% | 17.33% |
| FAMILY HEALTH CENTRE RAYAMANGALAM | 13.63% | 25.81% | 15.38% | 91.74% |
| FAMILY HEALTH CENTRE KUMARAPURAM | 17.42% | 85.29% | 13.25% | 33.33% |
| FAMILY HEALTH CENTRE PUNNEKKAD | 52.45% | 63.32% | 32.82% | 0.00% |
| FAMILY HEALTH CENTRE NERIYAMANGALAM | 41.02% | 74.98% | 33.33% | 6.93% |



September 2024

4. Status of Modules Usage in Hospitals

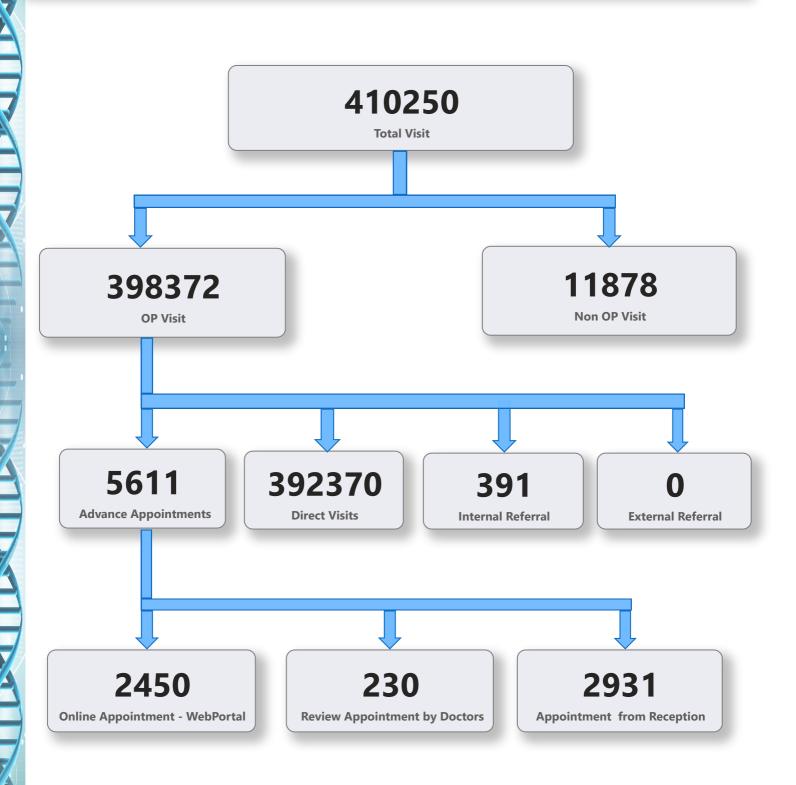
District wise status of live institutions and the count of various modules [Reception, OP Consultation, Lab, Pharmacy] started / functional. This list excludes Medical College Hospitals, CCRC and PH Labs.

| District | Live Institutions | Reception | Consultation | Pharmacy | Lab |
|--------------------|-------------------|-----------|--------------|-----------|-----------|
| THIRUVANANTHAPURAM | 100 | 96 (96%) | 86 (86%) | 72 (72%) | 77 (77%) |
| ERNAKULAM | 72 | 67 (93%) | 46 (64%) | 33 (46%) | 27 (38%) |
| THRISSUR | 70 | 68 (97%) | 65 (93%) | 58 (83%) | 61 (87%) |
| KOZHIKODE | 56 | 53 (95%) | 47 (84%) | 44 (79%) | 44 (79%) |
| MALAPPURAM | 53 | 51 (96%) | 48 (91%) | 42 (79%) | 44 (83%) |
| PALAKKAD | 44 | 43 (98%) | 41 (93%) | 37 (84%) | 38 (86%) |
| KANNUR | 42 | 41 (98%) | 36 (86%) | 33 (79%) | 27 (64%) |
| ALAPPUZHA | 31 | 29 (94%) | 29 (94%) | 29 (94%) | 28 (90%) |
| KOLLAM | 31 | 31 (100%) | 31 (100%) | 31 (100%) | 30 (97%) |
| KOTTAYAM | 31 | 31 (100%) | 31 (100%) | 31 (100%) | 28 (90%) |
| KASARAGOD | 23 | 21 (91%) | 19 (83%) | 18 (78%) | 15 (65%) |
| IDUKKI | 20 | 20 (100%) | 19 (95%) | 19 (95%) | 17 (85%) |
| PATHANAMTHITTA | 19 | 19 (100%) | 17 (89%) | 17 (89%) | 13 (68%) |
| WAYANAD | 19 | 17 (89%) | 17 (89%) | 17 (89%) | 16 (84%) |
| Total | 611 | 587 (96%) | 532 (87%) | 481 (79%) | 465 (76%) |



September 2024

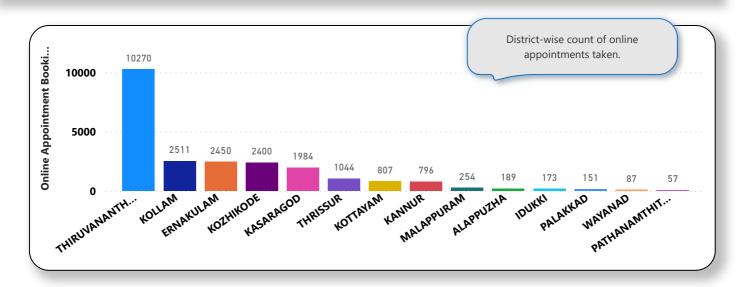
5. Appointment Booking in Hospitals (except Medical Colleges)

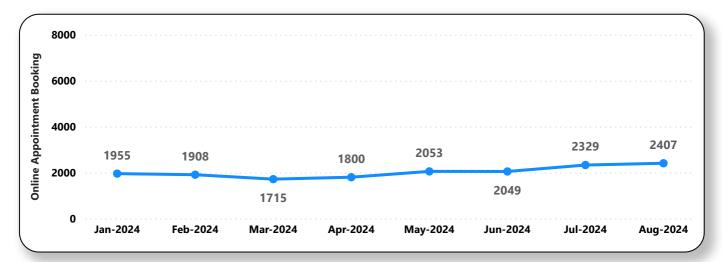


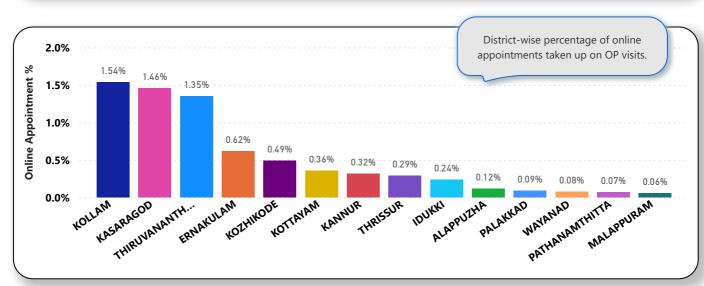


September 2024

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









September 2024

6. eHealth Performance - Reach

