eHealth Kerala
State Digital Health Mission

# e-Health Monthly Performance Report

## THIRUVANANTHAPURAM

March 2024

## 1. eHealth Kerala - Vital Statistics

| Hospital Type | Live Institutions |
|---|---|
| Family Health Centre | 57 |
| Community Health Centre | 17 |
| Urban Primary Health Centre | 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 |
| Empanelled Diagnostic Centre | 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** |

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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 March '24 along with previous two months are as given in the table .

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

Best performing
Average performing
Low performing

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

| Hospital | Rank |
|---|---|
| Family Health Centre Anakudy | 1 |
| Family Health Centre Kottukal | 1 |
| Family Health Centre Maranalloor | 1 |
| Family Health Centre Pulimath | 1 |
| Family Health Centre Veeranakavu | 1 |
| Family Health Centre Anad | 2 |
| Family Health Centre Edava | 2 |
| Family Health Centre Kallikkad New | 2 |
| Family Health Centre Kollayil | 2 |
| Family Health Centre Kuttichal | 2 |
| Family Health Centre Panavoor | 2 |
| Family Health Centre Poozhanad | 2 |
| Family Health Centre Amachal New | 3 |
| Family Health Centre Aruvikkara | 3 |
| Family Health Centre Chenkal | 3 |
| Family Health Centre Mukkola | 3 |
| Family Health Centre Pozhiyoor | 3 |
| Primary Health Centre Kalliyoor | 3 |
| Primary Health Centre Vellayani | 3 |
| Community Health Centre Andoorkonam | 4 |
| Community Health Centre Venpakal | 4 |
| Family Health Centre Balaramapuram | 4 |
| Family Health Centre Jagathy | 4 |
| Family Health Centre Kadakampally | 4 |
| Family Health Centre Karavaram | 4 |
| Family Health Centre Parasuvaikkal Parasala | 4 |
| Family Health Centre Perumpazhuthoor | 4 |
| Family Health Centre Pullampara | 4 |
| Family Health Centre Vamanapuram | 4 |
| Community Health Centre Pallickal | 5 |
| Family Health Centre Cherunniyoor | 5 |
| Family Health Centre Kunnathukal | 5 |
| Family Health Centre Malayadi | 5 |
| Family Health Centre Manickal | 5 |
| Family Health Centre Thonnakkal | 5 |
| Urban Primary Health Centre Chalai | 5 |

| Hospital | Rank |
|---|---|
| Mental Health Centre Peroorkada | 14 |
| Community Health Centre Vellarada | 13 |
| District Hospital Nedumangad | 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 |
| Women And Children Hospital Thycaud | 13 |
| Community Health Centre Anchuthengu | 12 |
| Community Health Centre Kallara | 12 |
| Community Health Centre Poovar | 12 |
| Community Health Centre Puthenthope | 12 |
| General Hospital Neyyattinkara | 12 |
| Secretariat Health Centre Thiruvananthapuram | 12 |
| Taluk Hospital Nemom | 12 |
| Taluk Hospital Vithura | 12 |
| Community Health Centre Kanyakulangara | 11 |
| Community Health Centre Manamboor | 11 |
| Community Health Centre Vilappil | 11 |
| District Tb Centre Thiruvananthapuram | 11 |
| Urban Health Centre Mannanthala | 11 |
| Chest Diseases Hospital Pulayanarkottah | 10 |
| Family Health Centre Chemmaruthy | 10 |
| Family Health Centre Keezhattingal | 10 |
| Family Health Centre Madavoor | 10 |
| Family Health Centre Peringammala | 10 |
| Family Health Centre Poonthura | 10 |
| Urban Primary Health Centre Vattiyoorkavu | 10 |
| Community Health Centre Iranimuttom | 9 |
| Community Health Centre Perumkadavila | 9 |
| Family Health Centre Kattakada | 9 |
| Family Health Centre Puthukurichy | 9 |
| Integrated Family Health Centre Pangappara | 9 |

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## 3.1 eHealth Performance - Reception Module

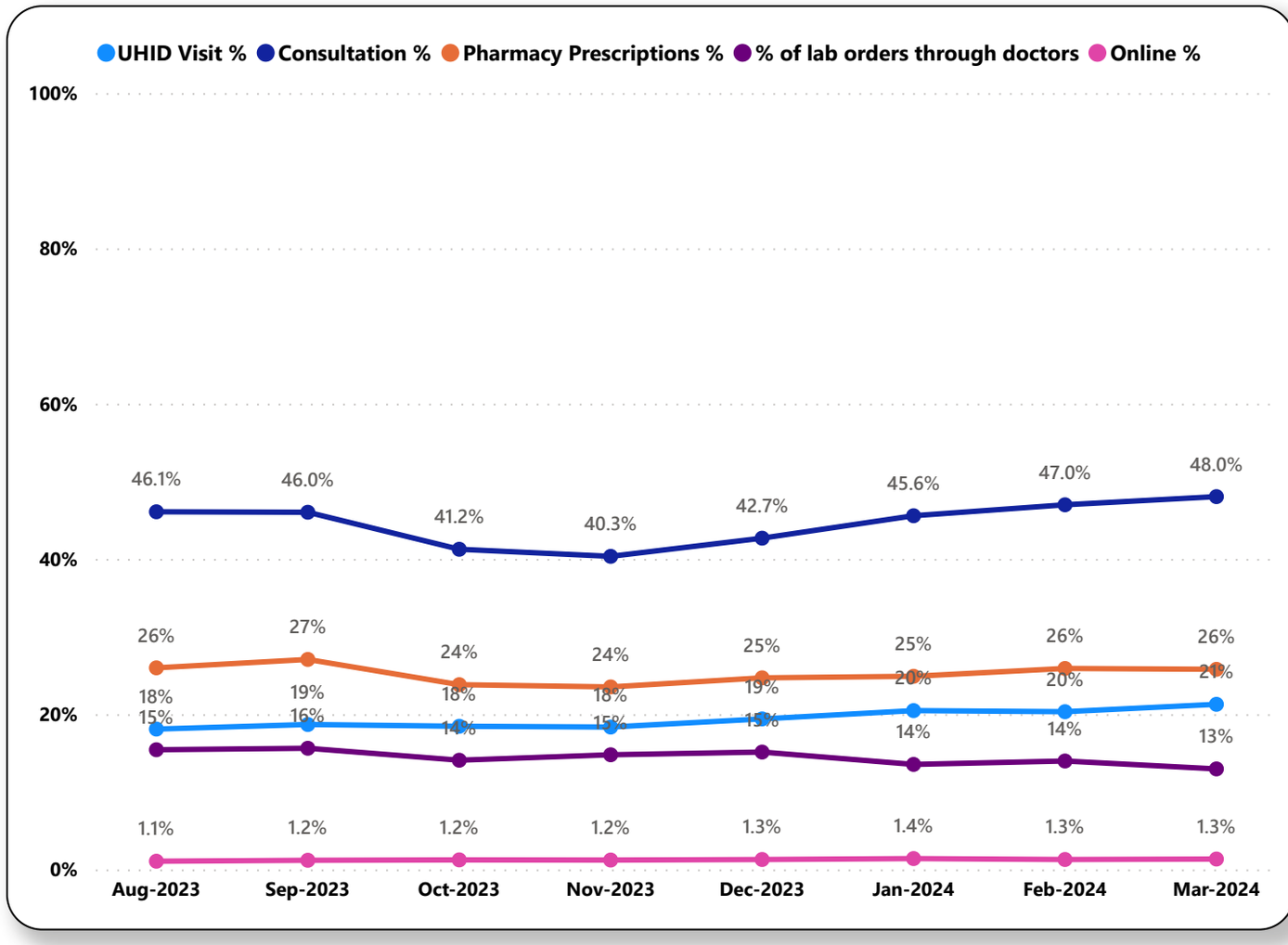
Reception Module is considered to be functional in an institution only if the number of total visits for the month is of minimum 500.

| District | Institution Count | Institutions with Reception | % of institutions with Reception |
|---|---|---|---|
| IDUKKI | 20 | 20 | 100.00% |
| PATHANAMTHITTA | 19 | 19 | 100.00% |
| WAYANAD | 17 | 17 | 100.00% |
| THIRUVANANTHAPURAM | 100 | 95 | 95.00% |
| PALAKKAD | 44 | 41 | 93.18% |
| MALAPPURAM | 53 | 49 | 92.45% |
| KASARAGOD | 23 | 20 | 86.96% |
| KOZHIKODE | 55 | 46 | 83.64% |
| THRISSUR | 69 | 57 | 82.61% |
| KANNUR | 40 | 30 | 75.00% |
| KOTTAYAM | 31 | 23 | 74.19% |
| KOLLAM | 30 | 22 | 73.33% |
| ALAPPUZHA | 31 | 22 | 70.97% |
| ERNAKULAM | 55 | 39 | 70.91% |

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

| Hospital Name |
|---|
| URBAN HEALTH CENTRE MANNANTHALA |
| MENTAL HEALTH CENTRE PEROORKADA |
| FAMILY HEALTH CENTRE VELI |
| FAMILY HEALTH CENTRE UZHAMALAKKAL |
| COMMUNITY HEALTH CENTRE VELLANAD |

## 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 Prescriptions % | % of Lab Orders given by Doctors |
|---|---|---|---|---|
| Family Health Centre Anakudy | 95.41% | 94.86% | 86.30% | 32.26% |
| Urban Health Centre Mannanthala | 75.81% | 98.70% | 90.50% | 100.00% |
| Family Health Centre Veeranakavu | 73.44% | 96.21% | 95.95% | 49.21% |
| Family Health Centre Kottukal | 73.24% | 98.95% | 87.33% | 41.53% |
| Family Health Centre Pullampara | 68.67% | 76.88% | 40.60% | 17.68% |
| Family Health Centre Pulimath | 66.73% | 94.11% | 91.38% | 33.33% |
| Family Health Centre Parasuvaikkal Parasala | 66.62% | 99.90% | 94.14% | |
| Family Health Centre Peringammala | 64.75% | 31.56% | 1.28% | 2.41% |
| Family Health Centre Maranalloor | 61.28% | 99.30% | 82.46% | 18.33% |
| Family Health Centre Karavaram | 60.90% | 71.47% | 64.08% | 12.58% |
| Family Health Centre Kallikkad New | 56.78% | 99.62% | 90.74% | 58.06% |
| Family Health Centre Poozhanad | 56.34% | 99.86% | 89.72% | 75.79% |
| Family Health Centre Perumpazhuthoor | 55.64% | 88.32% | 70.85% | 51.84% |
| Family Health Centre Malayadi | 54.70% | 98.83% | 82.48% | |
| Family Health Centre Amachal New | 53.91% | 99.96% | 78.92% | 54.47% |
| Family Health Centre Kollayil | 51.84% | 99.82% | 91.19% | 27.48% |
| Community Health Centre Pallickal | 51.62% | 88.16% | 58.41% | 35.47% |
| Community Health Centre Aryanad | 50.83% | 41.02% | 18.79% | 38.00% |
| Community Health Centre Venpakal | 49.77% | 88.47% | 71.47% | 48.14% |
| Urban Primary Health Centre Chalai | 47.91% | 91.08% | 32.13% | 100.00% |
| Family Health Centre Tholicode | 46.16% | 80.54% | 20.58% | 29.27% |
| Family Health Centre Aruvikkara | 45.92% | 99.17% | 63.10% | 59.24% |
| Family Health Centre Edava | 43.03% | 93.33% | 88.66% | 31.50% |
| Community Health Centre Vilappil | 42.83% | 25.38% | 3.45% | 0.00% |
| Family Health Centre Anad | 42.73% | 96.54% | 88.28% | 75.00% |
| Family Health Centre Kuttichal | 42.51% | 97.78% | 82.42% | 56.80% |
| Family Health Centre Panavoor | 42.43% | 96.22% | 90.84% | 46.78% |
| Family Health Centre Thonipara | 42.07% | 89.34% | 46.28% | 4.58% |
| Family Health Centre Kilimanoor | 41.40% | 86.94% | 67.94% | 4.99% |
| Primary Health Centre Kalliyoor | 41.36% | 99.27% | 75.96% | 58.83% |
| Family Health Centre Vamanapuram | 38.88% | 97.07% | 65.22% | 69.31% |
| Family Health Centre Vettoor | 38.10% | 67.57% | 35.66% | 89.58% |
| Family Health Centre Karode | 37.98% | 99.46% | 68.11% | 0.00% |
| Family Health Centre Pallichal | 37.55% | 57.10% | 46.20% | 32.35% |
| Family Health Centre Amboori | 37.27% | 69.15% | 54.60% | 10.36% |
| Primary Health Centre Vellayani | 37.04% | 99.90% | 89.64% | 88.00% |
| Family Health Centre Mukkola | 34.34% | 98.76% | 86.71% | 69.21% |
| Family Health Centre Balaramapuram | 34.02% | 99.05% | 73.59% | 28.27% |
| Family Health Centre Paraniyam | 33.58% | 99.43% | 35.63% | 85.39% |
| Family Health Centre Mudakkal | 32.26% | 91.49% | 0.00% | 39.08% |
| Family Health Centre Kozhattingal | 30.98% | 70.13% | 48.86% | 0.25% |

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## 3.3 e-Health Performance Indicators

Institutions with atleast 100 UHID visits are listed here.

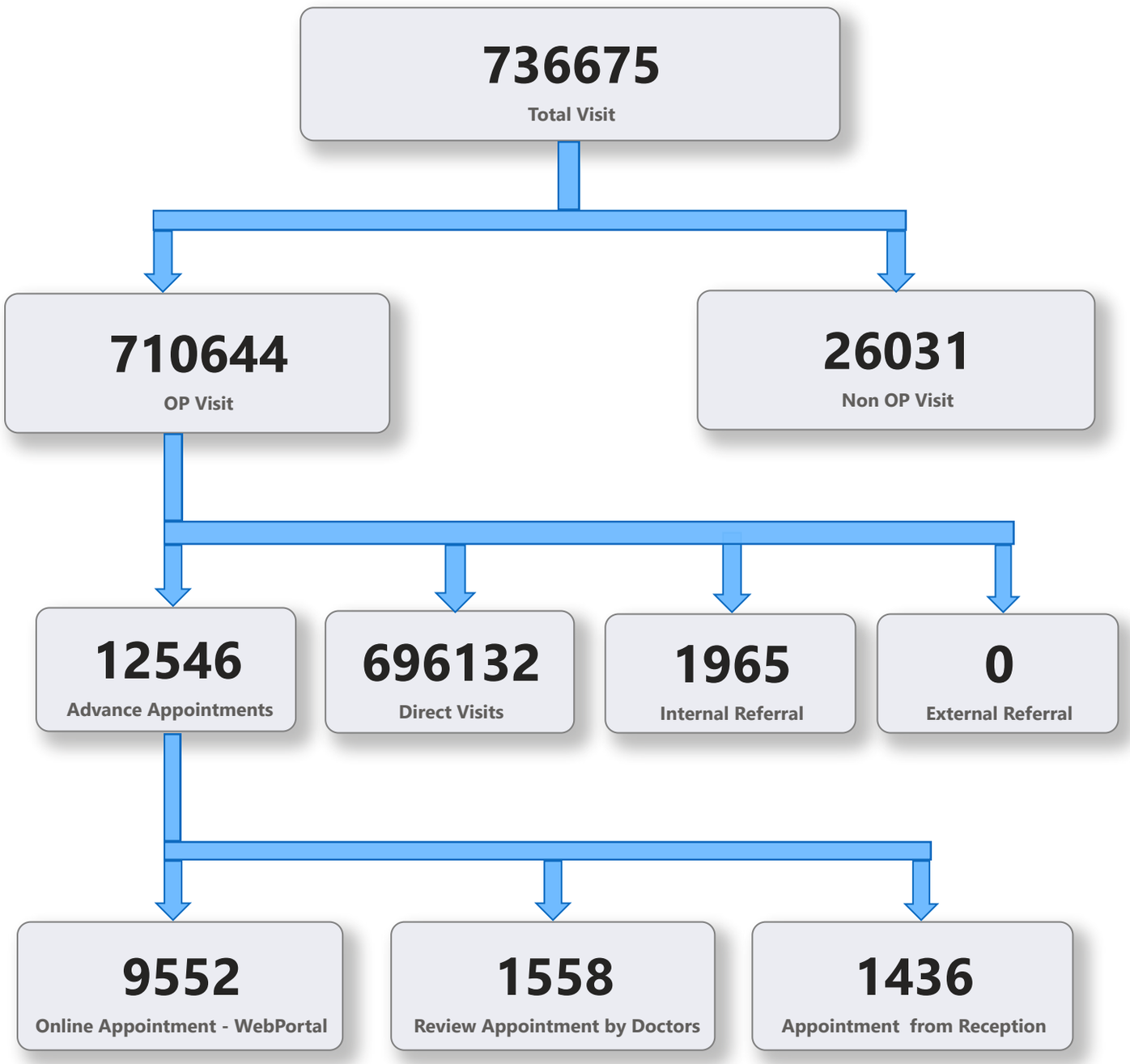
| Hospital | UHID Visit % | Consultation % | Pharmacy Prescriptions % | % of Lab Orders given by Doctors |
|---|---|---|---|---|
| Community Health Centre Perumkadavila | 1.91% | 88.90% | 19.84% | 5.03% |
| District Hospital Nedumangad | 2.26% | 3.56% | 0.00% | 0.07% |
| Taluk Headquarters Hospital Chirayinkeezh | 2.54% | 3.19% | 0.00% | 0.00% |
| Taluk Hospital Fort Thiruvananthapuram | 3.45% | 0.00% | 0.00% | |
| Community Health Centre Puthenthope | 4.17% | 52.36% | 8.36% | 1.38% |
| Coastal Speciality Hospital Valiyathura | 4.18% | 96.64% | 52.14% | 100.00% |
| Taluk Hospital Nemom | 4.80% | 26.88% | 17.46% | 4.95% |
| Family Health Centre Jagathy | 5.46% | 92.79% | 84.10% | 68.18% |
| Community Health Centre Vellarada | 5.61% | 45.03% | 0.00% | 0.12% |
| Family Health Centre Thonnakkal | 6.82% | 91.11% | 76.55% | 27.17% |
| Family Health Centre Vembayam | 7.99% | 98.85% | 54.12% | 28.50% |
| Taluk Headquarters Hospital Varkala | 8.34% | 44.99% | 0.03% | 1.79% |
| Community Health Centre Iranimuttom | 8.56% | 96.81% | 41.05% | 0.46% |
| Community Health Centre Anchuthengu | 8.99% | 6.65% | 3.95% | 3.98% |
| Women And Children Hospital Thycaud | 9.61% | 31.22% | 0.00% | 1.03% |
| Primary Health Centre Azhoor | 10.64% | 49.63% | 49.08% | 76.47% |
| Family Health Centre Vattiyoorkavu | 11.48% | 83.92% | 77.02% | 76.74% |
| Family Health Centre Kadakampally | 12.33% | 99.40% | 88.23% | 39.31% |
| Family Health Centre Madavoor | 12.61% | 39.56% | 17.41% | 100.00% |
| District Model Hospital Peroorkada | 12.88% | 31.45% | 8.86% | 1.48% |
| Chest Diseases Hospital Pulayanarkottah | 13.20% | 49.10% | 9.66% | 6.53% |
| Community Health Centre Kanyakulangara | 13.53% | 24.60% | 18.62% | 5.05% |
| Family Health Centre Manickal | 13.93% | 96.14% | 72.73% | 43.47% |
| Family Health Centre Perumathura | 13.98% | 74.24% | 67.46% | 78.15% |
| General Hospital Thiruvananthapuram | 14.76% | 9.83% | 1.51% | 0.43% |
| Family Health Centre Kulathoor | 18.10% | 81.51% | 48.21% | 45.74% |
| Community Health Centre Kesavapuram | 20.03% | 84.35% | 25.86% | 7.07% |
| Integrated Family Health Centre Pangappara | 20.65% | 3.35% | 0.03% | 66.67% |
| Family Health Centre Pozhiyoor | 20.79% | 99.75% | 89.66% | 75.50% |
| Community Health Centre Andoorkonam | 20.94% | 96.63% | 67.62% | 69.42% |
| Family Health Centre Karakulam | 21.19% | 84.55% | 28.45% | 92.83% |
| Secretariat Health Centre Thiruvananthapuram | 21.61% | 10.08% | 8.12% | |
| Family Health Centre Mangalapuram | 22.32% | 62.06% | 28.10% | 27.98% |
| Family Health Centre Kattakada | 23.30% | 43.08% | 27.14% | 16.13% |
| Family Health Centre Chenkal | 23.38% | 99.29% | 86.11% | 40.74% |
| Urban Primary Health Centre Poovathoor | 24.53% | 78.83% | 67.75% | 100.00% |
| Urban Primary Health Centre Muttada | 24.71% | 97.86% | 55.70% | 55.45% |
| General Hospital Neyyattinkara | 26.08% | 27.39% | 0.31% | 0.01% |
| Community Health Centre Poovar | 26.43% | 20.42% | 2.86% | 0.00% |
| Taluk Hospital Vithura | 26.61% | 20.05% | 4.78% | 0.11% |
| Community Health Centre Palode | 26.70% | 75.00% | 16.93% | 100.00% |

## 4. Status of Modules Usage in Hospitals

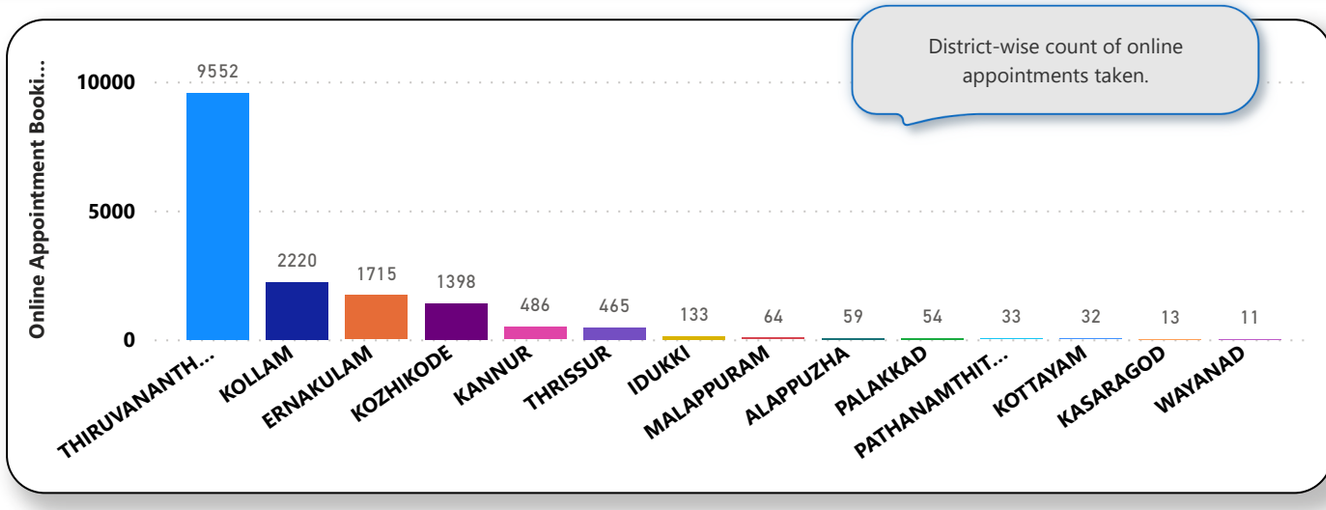
District wise status of live institutions and the count of various modules [Reception, OP Consultation, Lab, Pharmacy] started / functional.

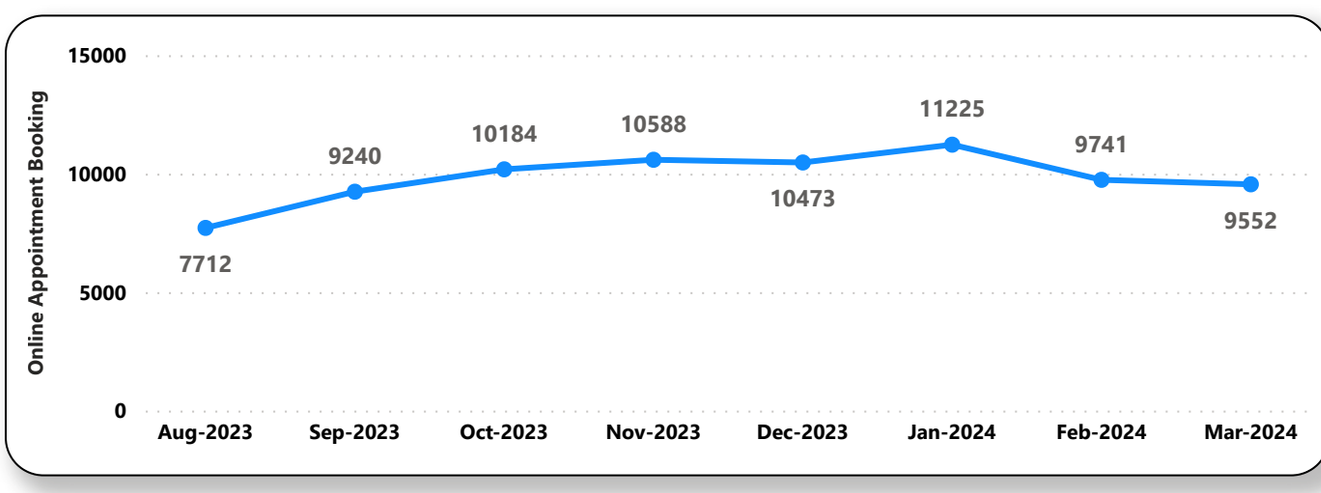
| District Name | Live Institutions | Reception | Consultation | Lab | Pharmacy |
|---|---|---|---|---|---|
| THIRUVANANTHAPURAM | 102 | 96 (94.1%) | 87 (85.3%) | 77 (75.5%) | 71 (69.6%) |
| THRISSUR | 69 | 57 (82.6%) | 56 (81.2%) | 54 (78.3%) | 52 (75.4%) |
| ERNAKULAM | 55 | 39 (70.9%) | 27 (49.1%) | 22 (40.%) | 17 (30.9%) |
| KOZHIKODE | 55 | 44 (80.%) | 33 (60.%) | 35 (63.6%) | 33 (60.%) |
| MALAPPURAM | 54 | 49 (90.7%) | 48 (88.9%) | 37 (68.5%) | 36 (66.7%) |
| PALAKKAD | 44 | 41 (93.2%) | 38 (86.4%) | 29 (65.9%) | 31 (70.5%) |
| KANNUR | 40 | 29 (72.5%) | 27 (67.5%) | 23 (57.5%) | 23 (57.5%) |
| ALAPPUZHA | 31 | 22 (71.%) | 21 (67.7%) | 17 (54.8%) | 19 (61.3%) |
| KOTTAYAM | 31 | 23 (74.2%) | 21 (67.7%) | 16 (51.6%) | 21 (67.7%) |
| KOLLAM | 30 | 22 (73.3%) | 22 (73.3%) | 22 (73.3%) | 22 (73.3%) |
| KASARAGOD | 23 | 20 (87.%) | 16 (69.6%) | 15 (65.2%) | 16 (69.6%) |
| IDUKKI | 20 | 20 (100.%) | 19 (95.%) | 16 (80.%) | 19 (95.%) |
| PATHANAMTHITTA | 19 | 19 (100.%) | 17 (89.5%) | 14 (73.7%) | 16 (84.2%) |
| WAYANAD | 17 | 17 (100.%) | 17 (100.%) | 16 (94.1%) | 17 (100.%) |
| **Total** | **590** | **498 (84.4%)** | **449 (76.1%)** | **393 (66.6%)** | **393 (66.6%)** |

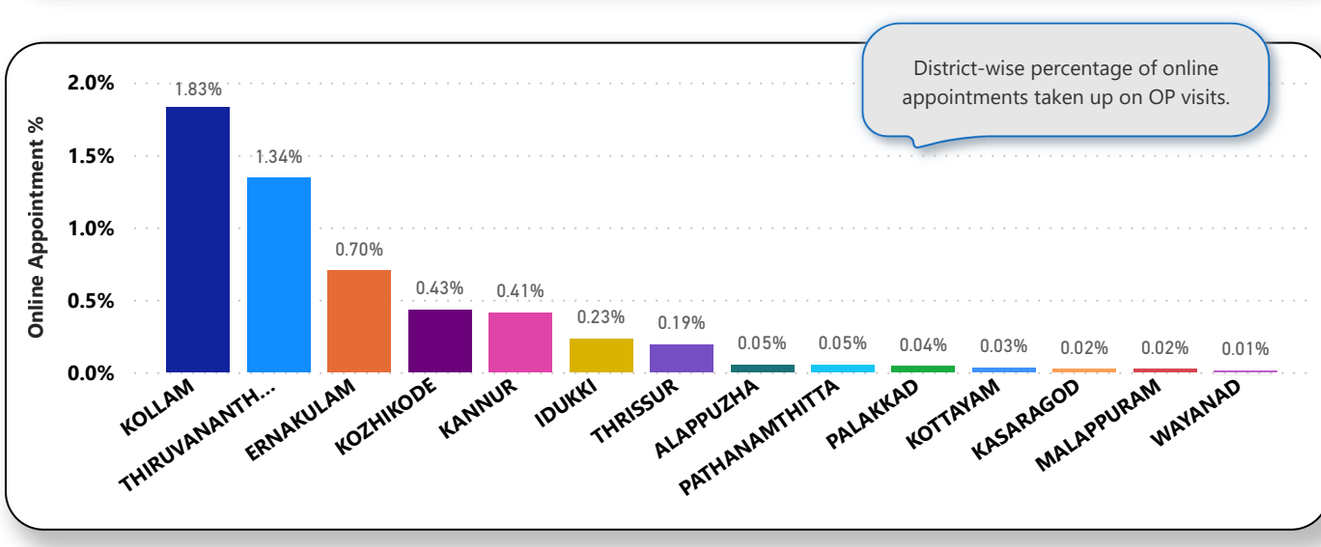
## 5. Appointment Booking in Hospitals (except Medical Colleges)



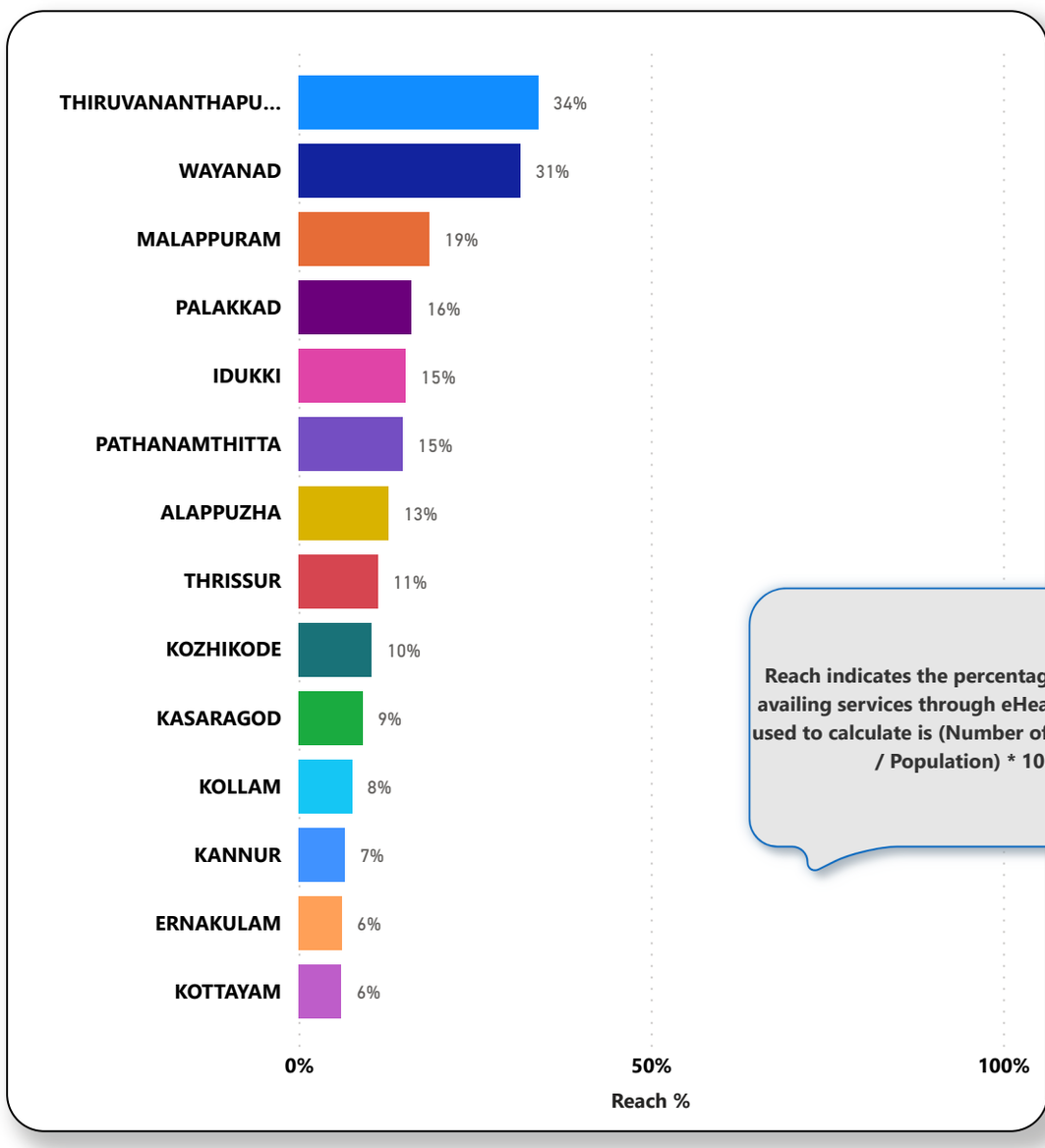
## 5. 1 Online Appointment Booking in Hospitals (except Medical Colleges)



## 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 %.