

KERALA

April 2024

1. eHealth Kerala - Vital Statistics

| Hospital Type | Live Institutions |
|---|-------------------|
| Family Health Centre | 452 |
| Urban Primary Health Centre | 50 |
| Community Health Centre | 27 |
| Medical College Hospital | 16 |
| General Hospital | 12 |
| Taluk Headquarters Hospital | 12 |
| Taluk Hospital | 11 |
| District Hospital | 7 |
| Specialty Hospital - Women Children | 6 |
| Primary Health Centre | 4 |
| Public Health Laboratory | 2 |
| Specialty Hospital | 2 |
| District TB Centre | 1 |
| Empanelled Diagnostic Centre | 1 |
| Government Dispensary | 1 |
| Specialty Hospital - Mental Health | 1 |
| Specialty Hospital - Pulmonary Medicine | 1 |
| Specialty Hospital - Tribal | 1 |
| Total | 607 |



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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.

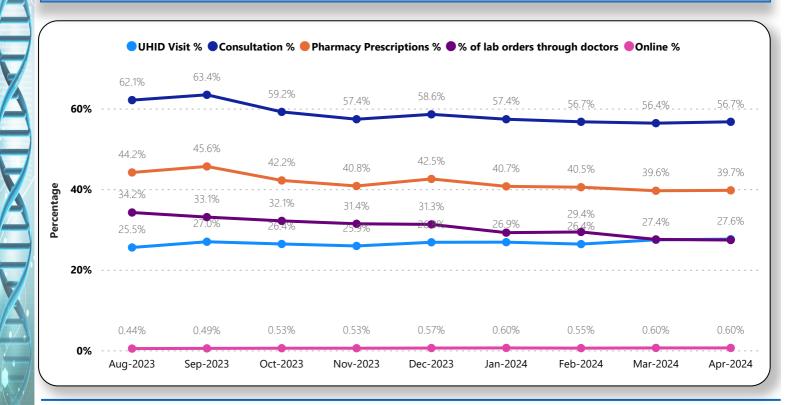
The best performing districts should strive to continue to remain in the same position, whereas the average performing as well as the low performing districts should strive to reach to the 'top four' league.

The ranking matrix for the current month April '24 along with previous two months are as given in the table.



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

3. eHealth - State Performance Trend (except Medical Colleges)





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

| Hospital | State Rank |
|--|------------|
| Family Health Centre Alakode | 1 |
| Family Health Centre Ambalavayal | 1 |
| Family Health Centre Anakudy | 1 |
| Family Health Centre Anicadu | 1 |
| Family Health Centre Arakulam | 1 |
| Family Health Centre Aroor | 1 |
| Family Health Centre Arthat | 1 |
| Family Health Centre Athanikkal | 1 |
| Family Health Centre Chamakkala | 1 |
| Family Health Centre Chandanappally | 1 |
| Family Health Centre Cheeral | 1 |
| Family Health Centre Chenneerkara | 1 |
| Family Health Centre Cheruthana | 1 |
| Family Health Centre Chethalayam | 1 |
| Family Health Centre Chittar | 1 |
| Family Health Centre Chokkad | 1 |
| Family Health Centre Chorode | 1 |
| Family Health Centre Edavaka | 1 |
| Family Health Centre Edavilangu | 1 |
| Family Health Centre Elamdesom | 1 |
| Family Health Centre Engandiyur | 1 |
| Family Health Centre Eroor | 1 |
| Family Health Centre Ezhamkulam | 1 |
| Family Health Centre Ezhukone Pavithreswaram | 1 |
| Family Health Centre Kanchiyar | 1 |
| Family Health Centre Kandalloor | 1 |
| Family Health Centre Karalam | 1 |
| Family Health Centre Karimkunnam | 1 |
| Family Health Centre Kavassery | 1 |
| Family Health Centre Keralassery | 1 |
| Family Health Centre Kizhakkencherry | 1 |
| Family Health Centre Koipuram | 1 |
| Family Health Centre Kottangal | 1 |
| Family Health Centre Kottathara | 1 |
| Family Health Centre Kottukal | 1 |
| Family Health Centre Kudayathur | 1 |
| Family Health Centre Kumaramangalam | 1 |
| Family Health Centre Kumbadaje | 1 |

| Hospital | State Rank ▼ |
|---|--------------|
| Family Health Centre Alangad | 21 |
| Family Health Centre Ayyampilly | 21 |
| Family Health Centre Manjalloor | 21 |
| Family Health Centre Poonjar | 21 |
| Family Health Centre Thuravoor | 21 |
| Mental Health Centre Peroorkada | 21 |
| Taluk Hospital Palluruthy | 21 |
| Family Health Centre Udayamperoor | 20 |
| Km Mani Memorial Govt General Hospital Pala | 20 |
| Family Health Centre Cheranelloore | 19 |
| Family Health Centre Kayanna | 19 |
| Family Health Centre Kunnukara | 19 |
| Family Health Centre Nooranad | 19 |
| Family Health Centre Perumanna | 19 |
| Family Health Centre Piravanthoor | 19 |
| Family Health Centre Vayalar | 19 |
| Family Health Centre Veliyancode | 19 |
| General Hospital Kottayam | 19 |
| Family Health Centre Karthikappally | 18 |
| Family Health Centre Thottackad | 18 |
| Family Health Centre Bharanikavu | 17 |
| Family Health Centre Neduvathoor | 17 |
| Urban Health Centre Mannanthala | 16 |
| Family Health Centre Cherukavu | 15 |
| Family Health Centre Devikulangara | 14 |
| Family Health Centre Kakkad | 14 |
| Family Health Centre Koottayi | 14 |
| Family Health Centre Thamarakulam | 14 |
| Community Health Centre Cherpu | 13 |
| Community Health Centre Kanyakulangara | 13 |
| District Hospital Mavelikara | 13 |
| District Hospital Nedumangad | 13 |
| District Hospital Tirur | 13 |
| District Model Hospital Peroorkada | 13 |
| Family Health Centre Edavanakkad | 13 |
| Family Health Centre Gothuruth | 13 |
| Family Health Centre Karakurissi | 13 |
| Family Health Centre Keezhmad | 13 |

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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.

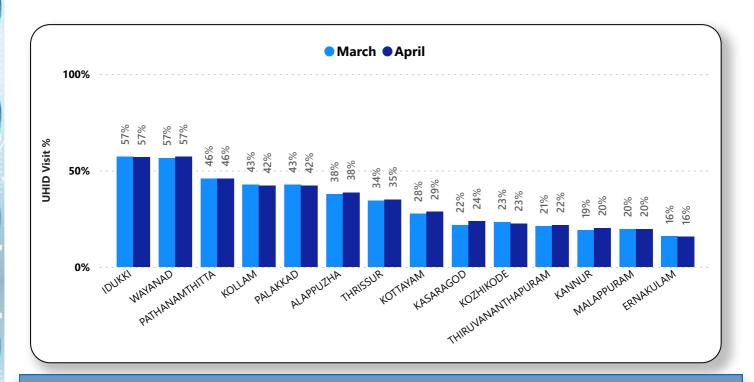
| District | Institution Count | Institutions with Reception | % of institutions with Reception |
|--------------------|-------------------|--------------------------------|----------------------------------|
| IDUKKI | 20 | 20 | 100.00% |
| PATHANAMTHITTA | 19 | 19 | 100.00% |
| WAYANAD | 17 | 17 | 100.00% |
| THIRUVANANTHAPURAM | 100 | 95 | 95.00% |
| KOLLAM | 30 | 28 | 93.33% |
| PALAKKAD | 44 | 41 | 93.18% |
| KASARAGOD | 23 | 21 | 91.30% |
| MALAPPURAM | 53 | 48 | 90.57% |
| THRISSUR | 69 | 59 | 85.51% |
| KOZHIKODE | 55 | 47 | 85.45% |
| ALAPPUZHA | 31 | 24 | 77.42% |
| KOTTAYAM | 31 | 24 | 77.42% |
| ERNAKULAM | 56 | 43 | 76.79% |
| KANNUR | 40 | 29 | 72.50% |



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3.2 e-Health Performance - UHID Visits

UHID Visit % is calculated as (UHID Visits / Total Visit) *100



Institutions based on UHID Visits

| Hospital | UHID Visit % ▼ |
|------------------------------------|----------------|
| Family Health Centre Anakudy | 95.29% |
| Family Health Centre Kavassery | 91.43% |
| Family Health Centre Munambam | 89.14% |
| Family Health Centre Naranammoozhy | 88.51% |
| Family Health Centre Ummannoor | 88.10% |
| Family Health Centre Vettakkal | 87.86% |
| Family Health Centre Thaikkad | 87.74% |
| Family Health Centre Kottangal | 87.23% |
| Family Health Centre Engandiyur | 87.15% |
| Family Health Centre Anicadu | 87.11% |
| Family Health Centre Mannur | 86.19% |
| Family Health Centre Purakkad | 85.71% |
| Family Health Centre Vellayoor | 85 <i>4</i> 1% |

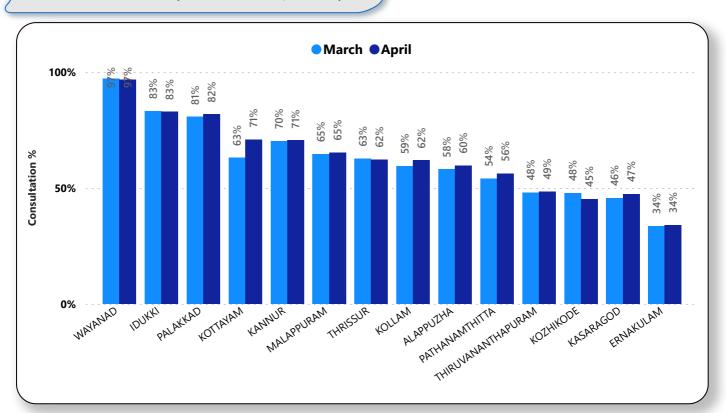
| Hospital | UHID Visit % |
|--|--------------|
| Taluk Head Quarters Hospital Tirurangadi | 0.42% |
| Taluk Head Quarters Hospital Kuthuparamba | 0.51% |
| General Hospital Thrissur | 0.66% |
| Taluk Hospital Nadapuram | 0.88% |
| Taluk Headquarters Hospital Fort Kochi | 1.43% |
| General Hospital Kasaragod | 1.77% |
| Family Health Centre Chaliyam | 1.81% |
| General Hospital Kanjirapally | 1.98% |
| Community Health Centre Perumkadavila | 2.15% |
| District Hospital Nedumangad | 2.26% |
| Family Health Centre Pandikkad | 2.94% |
| Family Health Centre Kakkanad | 2.99% |



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3.3 e-Health Performance - Doctor Consultation

Consultation % is calculated as (Doctor Consultation / OP Visits) *100



Doctor Consultation Percentage in all Institutions

| Hospital | Doctor Consultation % |
|---|-----------------------|
| Family Health Centre Mezhuveli | 100.00% |
| Family Health Centre Kavassery | 99.96% |
| Family Health Centre Vellamunda | 99.96% |
| Family Health Centre Parasuvaikkal Parasala | 99.95% |
| Family Health Centre Moonnilavu | 99.94% |
| Family Health Centre Sreekrishnapuram | 99.94% |
| Family Health Centre Veliyam | 99.94% |
| Family Health Centre Thrikkur | 99.90% |
| Urban Primary Health Centre Anapuzha | 99.90% |
| Family Health Centre Chenkal | 99.89% |
| Family Health Centre Moorkkanad | 99.89% |
| | |

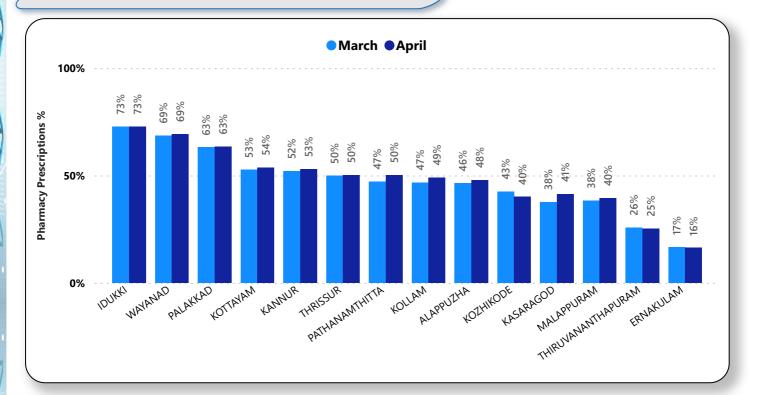
| Hospital | Doctor Consultation % |
|----------------------------------|--------------------------|
| Community Health Centre Cherpu | 0.00% |
| Community Health Centre Kallara | 0.00% |
| Community Health Centre Ulliyeri | 0.00% |
| District Hospital Vadakara | 0.00% |
| Family Health Centre Edavanakkad | 0.00% |
| Family Health Centre Irivallur | 0.00% |
| Family Health Centre Kayakkody | 0.00% |
| Family Health Centre Keezhmad | 0.00% |
| Family Health Centre Kodiyathur | 0.00% |
| Family Health Centre Kottur | 0.00% |
| Family Health Centre Mangad | 0.00% |
| | |



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3.4 e-Health Performance - Pharmacy Usage

Pharmacy % is calculated as (Pharmacy Prescriptions/ Total OP Visits) *100



Pharmacy Usage in all Institutions

| Hospital | Pharmacy Usage % |
|--|---------------------|
| Family Health Centre Brahmamangalam | 100.00% |
| Family Health Centre Moonnilavu | 100.00% |
| Family Health Centre Udayanapuram | 100.00% |
| Family Health Centre Vellavoor | 100.00% |
| Urban Health Welness Center Payyampally | 100.00% |
| Urban Primary Health Centre Kulappully | 100.00% |
| Urban Primary Health Centre Perunna | 100.00% |
| Family Health Centre Paippad | 99.22% |
| Family Health Centre Kumbadaje | 98.98% |
| Family Health Centre Mezhuveli | 98.15% |
| Family Health Centre Mulavukad | 97.26% |
| Family Health Centre Vattavada | 96.29% |

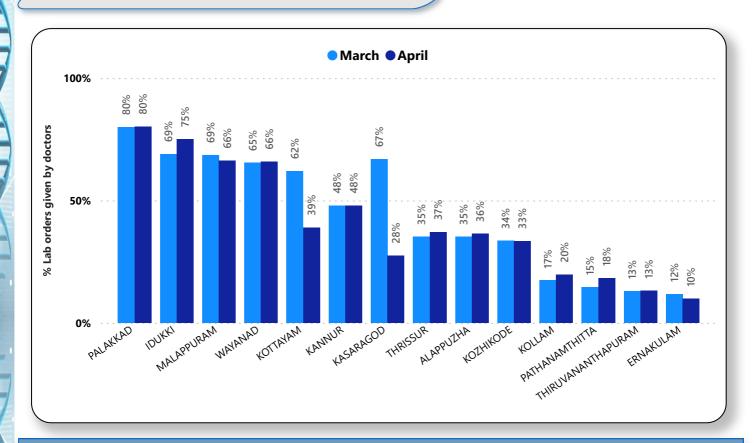
| Hospital | Pharmacy Usage % |
|------------------------------------|---------------------|
| Community Health Centre Cherpu | 0.00% |
| Community Health Centre Kallara | 0.00% |
| Community Health Centre Ulliyeri | 0.00% |
| District Hospital Vadakara | 0.00% |
| Family Health Centre Thuvvur | 0.00% |
| Family Health Centre Alamkode | 0.00% |
| Family Health Centre Ayalur | 0.00% |
| Family Health Centre Chittattukara | 0.00% |
| Family Health Centre Edavanakkad | 0.00% |
| Family Health Centre Irivallur | 0.00% |
| Family Health Centre Kayakkody | 0.00% |
| Family Health Centre Keezhmad | 0.00% |



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3.5 e-Health Performance - Lab Usage

Lab % is calculated as (Lab orders given by doctors / Total Lab Orders) *100 $\,$



Lab Usage in all Institutions

| Hospital | Lab Usage % ▼ |
|--|------------------|
| Coastal Speciality Hospital Valiyathura | 100.00% |
| Community Health Centre Palode | 100.00% |
| District Hospital Aluva | 100.00% |
| Family Health Centre Arattupuzha | 100.00% |
| Family Health Centre Ayalur | 100.00% |
| Family Health Centre Chalavara | 100.00% |
| Family Health Centre Cherunniyoor | 100.00% |
| Family Health Centre Cheruvattoor | 100.00% |
| Family Health Centre Chettikulangara | 100.00% |
| Family Health Centre Edappally | 100.00% |
| Family Health Centre Kallada East | 100.00% |
| Family Health Centre Kalladikode | 100.00% |
| | |

| Hospital | Lab Usage % | |
|--|-------------|--|
| Community Health Centre Cherpu | 0.00% | |
| Community Health Centre Iranimuttom | 0.00% | |
| Community Health Centre Kallara | 0.00% | |
| Community Health Centre Poovar | 0.00% | |
| Community Health Centre Vilappil | 0.00% | |
| Family Health Centre Karode | 0.00% | |
| Family Health Centre Keezhattingal | 0.00% | |
| Family Health Centre Kodiyathur | 0.00% | |
| Family Health Centre Maruthonkara | 0.00% | |
| Family Health Centre Pamboor | 0.00% | |
| Family Health Centre Pandikkad | 0.00% | |
| Family Health Centre Porkulam | 0.00% | |



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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 | 106 | 100 (94.3%) | 92 (86.8%) | 81 (76.4%) | 74 (69.8%) |
| THRISSUR | 70 | 60 (85.7%) | 58 (82.9%) | 54 (77.1%) | 54 (77.1%) |
| ERNAKULAM | 57 | 44 (77.2%) | 31 (54.4%) | 22 (38.6%) | 17 (29.8%) |
| KOZHIKODE | 57 | 49 (86.%) | 36 (63.2%) | 36 (63.2%) | 34 (59.6%) |
| MALAPPURAM | 55 | 49 (89.1%) | 46 (83.6%) | 40 (72.7%) | 37 (67.3%) |
| PALAKKAD | 45 | 42 (93.3%) | 37 (82.2%) | 33 (73.3%) | 31 (68.9%) |
| KANNUR | 41 | 30 (73.2%) | 28 (68.3%) | 25 (61.%) | 24 (58.5%) |
| ALAPPUZHA | 32 | 25 (78.1%) | 23 (71.9%) | 20 (62.5%) | 21 (65.6%) |
| KOTTAYAM | 32 | 25 (78.1%) | 25 (78.1%) | 21 (65.6%) | 25 (78.1%) |
| KOLLAM | 31 | 29 (93.5%) | 29 (93.5%) | 27 (87.1%) | 28 (90.3%) |
| KASARAGOD | 23 | 21 (91.3%) | 19 (82.6%) | 16 (69.6%) | 18 (78.3%) |
| IDUKKI | 20 | 20 (100.%) | 19 (95.%) | 18 (90.%) | 19 (95.%) |
| PATHANAMTHITTA | 20 | 20 (100.%) | 18 (90.%) | 16 (80.%) | 17 (85.%) |
| WAYANAD | 18 | 18 (100.%) | 17 (94.4%) | 16 (88.9%) | 17 (94.4%) |
| Total | 607 | 532 (87.6%) | 478 (78.7%) | 425 (70.%) | 416 (68.5%) |



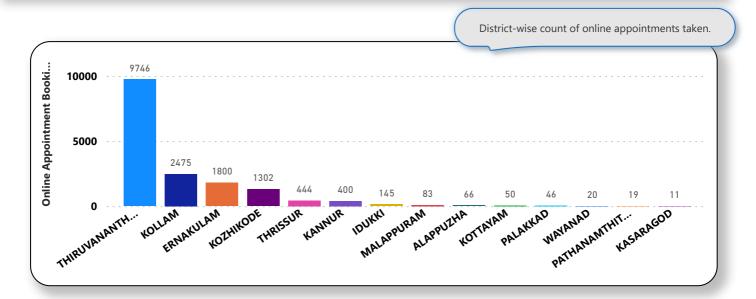
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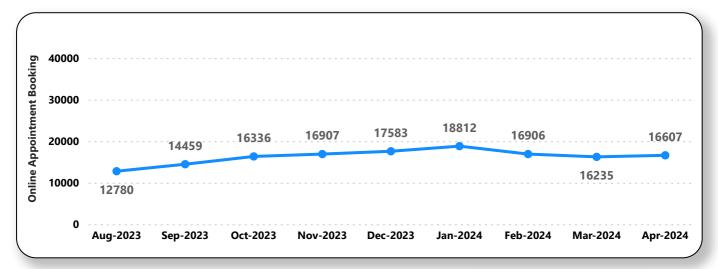
5. Appointment Booking in Hospitals (except Medical Colleges) 2835221 **Total Visit** 73115 2762106 **OP Visit Non OP Visit** 24646 2733094 4364 **Advance Appointments Direct Visits Internal Referral External Referral** 16607 5764 2275 **Online Appointment - WebPortal Review Appointment by Doctors Appointment from Reception**

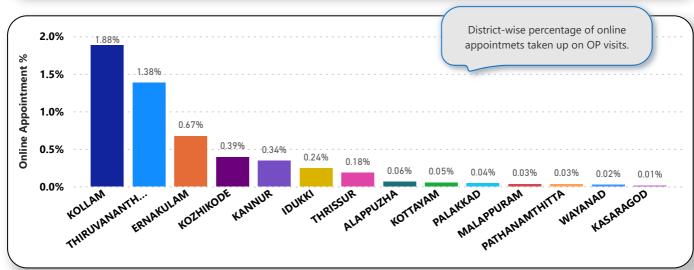


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5. 1 Online Appointment Booking in Hospitals (except Medical Colleges)









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6. eHealth Performance - Reach

