# e-Health Monthly Performance Report

## KOZHIKODE

April 2024

## 1. eHealth Kerala - Vital Statistics

| Hospital Type | Live Institutions |
|---|---|
| Family Health Centre | 40 |
| 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** | **57** |

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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 |

Best performing
Average performing
Low performing

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

| Hospital | Rank |
|---|---|
| Family Health Centre Chorode | 1 |
| Family Health Centre Thiruvambadi | 1 |
| Community Health Centre Thiruvangoor | 2 |
| Family Health Centre Arikkulam | 2 |
| Family Health Centre Ayanchery | 2 |
| Family Health Centre Madavoor Kozhikode | 2 |
| Family Health Centre Moodadi | 2 |
| Family Health Centre Naripatta | 2 |
| Family Health Centre Panangad | 2 |
| Family Health Centre Vadakara | 2 |
| Family Health Centre Atholi | 3 |
| Family Health Centre Azhiyur | 3 |
| Family Health Centre Iringal Kottakkal | 3 |
| Family Health Centre Kakkodi | 3 |
| Family Health Centre Koodaranji | 3 |
| Family Health Centre Kunnamangalam | 3 |
| Family Health Centre Maniyoor | 3 |
| Family Health Centre Nochad | 3 |
| Urban Family Health Centre Payyoli | 3 |
| Urban Primary Health Centre Kallunira | 3 |
| Family Health Centre Puthiyappa | 4 |
| Family Health Centre Ramanatukara | 4 |
| Urban Family Health Centre Feroke | 4 |
| Urban Family Health Centre Kinassery | 4 |
| Community Health Centre Mukkam | 5 |
| Family Health Centre Meppayur | 5 |
| Urban Family Health Centre Payyanakkal | 5 |
| Family Health Centre Changaroth | 6 |
| Family Health Centre Maruthonkara | 6 |
| Family Health Centre Puduppadi | 6 |
| Family Health Centre Chaliyam | 7 |
| Family Health Centre Beypore | 8 |
| Family Health Centre Puramery | 9 |
| Taluk Hospital Kuttiadi | 9 |

| Hospital | Rank |
|---|---|
| Family Health Centre Kayanna | 12 |
| Family Health Centre Perumanna | 12 |
| Family Health Centre Vanimel | 11 |
| General Hospital Kozhikode | 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 Irivallur | 10 |
| Family Health Centre Kayakkody | 10 |
| Family Health Centre Kodiyathur | 10 |
| Family Health Centre Kottur | 10 |
| Family Health Centre Mangad | 10 |
| Family Health Centre Puramery | 9 |
| Taluk Hospital Kuttiadi | 9 |
| Family Health Centre Beypore | 8 |
| Family Health Centre Chaliyam | 7 |
| Family Health Centre Changaroth | 6 |
| Family Health Centre Maruthonkara | 6 |
| Family Health Centre Puduppadi | 6 |
| Community Health Centre Mukkam | 5 |
| Family Health Centre Meppayur | 5 |
| Urban Family Health Centre Payyanakkal | 5 |
| Family Health Centre Puthiyappa | 4 |
| Family Health Centre Ramanatukara | 4 |
| Urban Family Health Centre Feroke | 4 |
| Urban Family Health Centre Kinassery | 4 |
| Family Health Centre Atholi | 3 |
| Family Health Centre Azhiyur | 3 |
| Family Health Centre Iringal Kottakkal | 3 |
| Family Health Centre Kakkodi | 3 |
| Family Health Centre Koodaranji | 3 |

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## 3.1 eHealth Performance - Reception Module

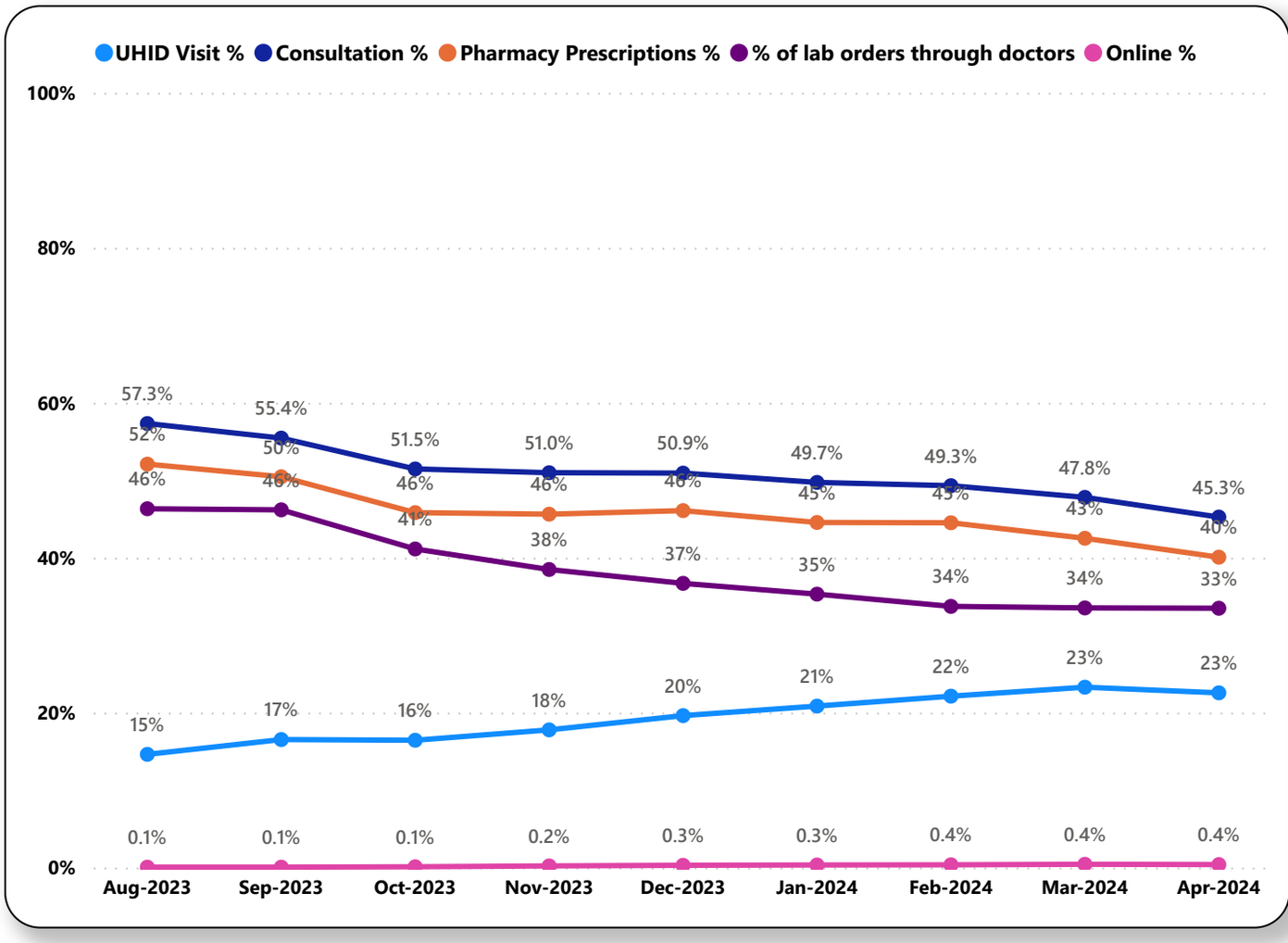
Reception Module is considered to be functional in an institution only if the number of total visits for the month is of minimum 500.

| 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% |

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

| Hospital Name |
|---|
| FAMILY HEALTH CENTRE CHEKKIAD |
| FAMILY HEALTH CENTRE CHENGOTTUKAVU |
| FAMILY HEALTH CENTRE ERAMANGALAM |
| FAMILY HEALTH CENTRE KARASSERY |
| FAMILY HEALTH CENTRE KAYANNA |
| FAMILY HEALTH CENTRE KODENCHERY |
| FAMILY HEALTH CENTRE PERUMANNA |
| FAMILY HEALTH CENTRE PERUVANNAMUZHI |

## 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 Chorode | 67.70% | 95.57% | 92.35% | 47.30% |
| Family Health Centre Thiruvambadi | 60.26% | 97.21% | 90.98% | 69.03% |
| Family Health Centre Naripatta | 58.62% | 94.16% | 91.26% | 27.83% |
| Family Health Centre Puramery | 58.07% | 0.00% | 0.00% | |
| Urban Primary Health Centre Kallunira | 55.99% | 87.22% | 84.78% | 53.12% |
| Family Health Centre Moodadi | 52.80% | 98.38% | 92.65% | 64.34% |
| Family Health Centre Panangad | 45.97% | 91.06% | 87.62% | 21.86% |
| Family Health Centre Madavoor Kozhikode | 45.70% | 99.63% | 93.27% | 49.13% |
| Family Health Centre Vadakara | 45.22% | 99.82% | 94.01% | 79.39% |
| Family Health Centre Arikkulam | 44.13% | 99.58% | 90.98% | 61.70% |
| Community Health Centre Thiruvangoor | 43.65% | 97.36% | 90.02% | 56.61% |
| Family Health Centre Ayanchery | 43.62% | 94.67% | 96.23% | 60.13% |
| Community Health Centre Ulliyeri | 39.52% | 0.00% | 0.00% | |
| Family Health Centre Kayakkody | 39.34% | 0.00% | 0.00% | |
| Family Health Centre Irivallur | 38.74% | 0.00% | 0.00% | |
| Family Health Centre Atholi | 37.65% | 98.93% | 93.02% | 48.11% |
| Family Health Centre Kakkodi | 36.76% | 98.60% | 91.52% | 74.59% |
| Family Health Centre Nochad | 36.63% | 97.89% | 92.62% | 23.64% |
| Family Health Centre Mangad | 33.54% | 0.00% | 0.00% | |
| Family Health Centre Koodaranji | 32.15% | 99.17% | 92.97% | 44.44% |
| Family Health Centre Meppayur | 31.88% | 77.21% | 65.41% | 29.01% |
| Urban Family Health Centre Payyanakkal | 29.65% | 86.21% | 79.99% | 60.09% |
| District Hospital Vadakara | 29.28% | 0.00% | 0.00% | |
| Family Health Centre Maruthonkara | 27.88% | 94.49% | 90.98% | 0.00% |
| Urban Family Health Centre Payyoli | 27.27% | 96.39% | 89.47% | 35.26% |
| Family Health Centre Azhiyur | 27.24% | 94.01% | 89.91% | 65.07% |
| Family Health Centre Iringal Kottakkal | 26.54% | 99.74% | 89.75% | 97.36% |
| Family Health Centre Puduppadi | 24.96% | 86.40% | 57.96% | 30.43% |
| Family Health Centre Kodiyathur | 23.65% | 0.00% | 0.00% | 0.00% |
| Family Health Centre Kottur | 23.55% | 0.00% | 0.00% | |
| Family Health Centre Beypore | 23.27% | 30.40% | 27.29% | 95.24% |
| Family Health Centre Maniyoor | 23.05% | 96.41% | 93.00% | 65.70% |
| Family Health Centre Kunnamangalam | 21.91% | 99.70% | 89.66% | 100.00% |
| Family Health Centre Changaroth | 19.43% | 75.38% | 74.08% | 30.91% |
| Community Health Centre Mukkam | 13.35% | 97.21% | 72.75% | 63.33% |
| Family Health Centre Ramanatukara | 12.88% | 99.07% | 92.20% | 80.36% |
| Taluk Headquarters Hospital Koyilandy | 12.78% | 0.00% | 0.00% | |

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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 |
|---|---|---|---|---|
| Taluk Hospital Nadapuram | 0.88% | 0.00% | 0.00% | 0.00% |
| Family Health Centre Chaliyam | 1.81% | 88.99% | 59.48% | 54.65% |
| General Hospital Kozhikode | 3.85% | 0.00% | 0.00% | |
| Taluk Hospital Perambra | 6.02% | 17.52% | 4.47% | 0.13% |
| Taluk Hospital Feroke | 6.13% | 0.00% | 0.00% | 0.00% |
| Family Health Centre Puthiyappa | 6.53% | 99.50% | 90.18% | 55.11% |
| Family Health Centre Vanimel | 7.89% | 0.00% | 0.00% | |
| Taluk Hospital Kuttiadi | 8.28% | 54.08% | 48.56% | 0.86% |
| Urban Family Health Centre Feroke | 10.30% | 97.92% | 81.50% | 64.81% |
| Taluk Headquarters Hospital Koyilandy | 12.78% | 0.00% | 0.00% | |
| Family Health Centre Ramanatukara | 12.88% | 99.07% | 92.20% | 80.36% |
| Community Health Centre Mukkam | 13.35% | 97.21% | 72.75% | 63.33% |
| Family Health Centre Changaroth | 19.43% | 75.38% | 74.08% | 30.91% |
| Family Health Centre Kunnamangalam | 21.91% | 99.70% | 89.66% | 100.00% |
| Family Health Centre Maniyoor | 23.05% | 96.41% | 93.00% | 65.70% |
| Family Health Centre Beypore | 23.27% | 30.40% | 27.29% | 95.24% |
| Family Health Centre Kottur | 23.55% | 0.00% | 0.00% | |
| Family Health Centre Kodiyathur | 23.65% | 0.00% | 0.00% | 0.00% |
| Family Health Centre Puduppadi | 24.96% | 86.40% | 57.96% | 30.43% |
| Family Health Centre Iringal Kottakkal | 26.54% | 99.74% | 89.75% | 97.36% |
| Family Health Centre Azhiyur | 27.24% | 94.01% | 89.91% | 65.07% |
| Urban Family Health Centre Payyoli | 27.27% | 96.39% | 89.47% | 35.26% |
| Family Health Centre Maruthonkara | 27.88% | 94.49% | 90.98% | 0.00% |
| District Hospital Vadakara | 29.28% | 0.00% | 0.00% | |
| Urban Family Health Centre Payyanakkal | 29.65% | 86.21% | 79.99% | 60.09% |
| Family Health Centre Meppayur | 31.88% | 77.21% | 65.41% | 29.01% |
| Family Health Centre Koodaranji | 32.15% | 99.17% | 92.97% | 44.44% |
| Family Health Centre Mangad | 33.54% | 0.00% | 0.00% | |
| Family Health Centre Nochad | 36.63% | 97.89% | 92.62% | 23.64% |
| Family Health Centre Kakkodi | 36.76% | 98.60% | 91.52% | 74.59% |
| Family Health Centre Atholi | 37.65% | 98.93% | 93.02% | 48.11% |
| Family Health Centre Irivallur | 38.74% | 0.00% | 0.00% | |
| Family Health Centre Kayakkody | 39.34% | 0.00% | 0.00% | |
| Community Health Centre Ulliyeri | 39.52% | 0.00% | 0.00% | |
| Family Health Centre Ayanchery | 43.62% | 94.67% | 96.23% | 60.13% |
| Community Health Centre Thiruvangoor | 43.65% | 97.36% | 90.02% | 56.61% |
| Family Health Centre Arikkulam | 44.13% | 99.58% | 90.98% | 61.70% |
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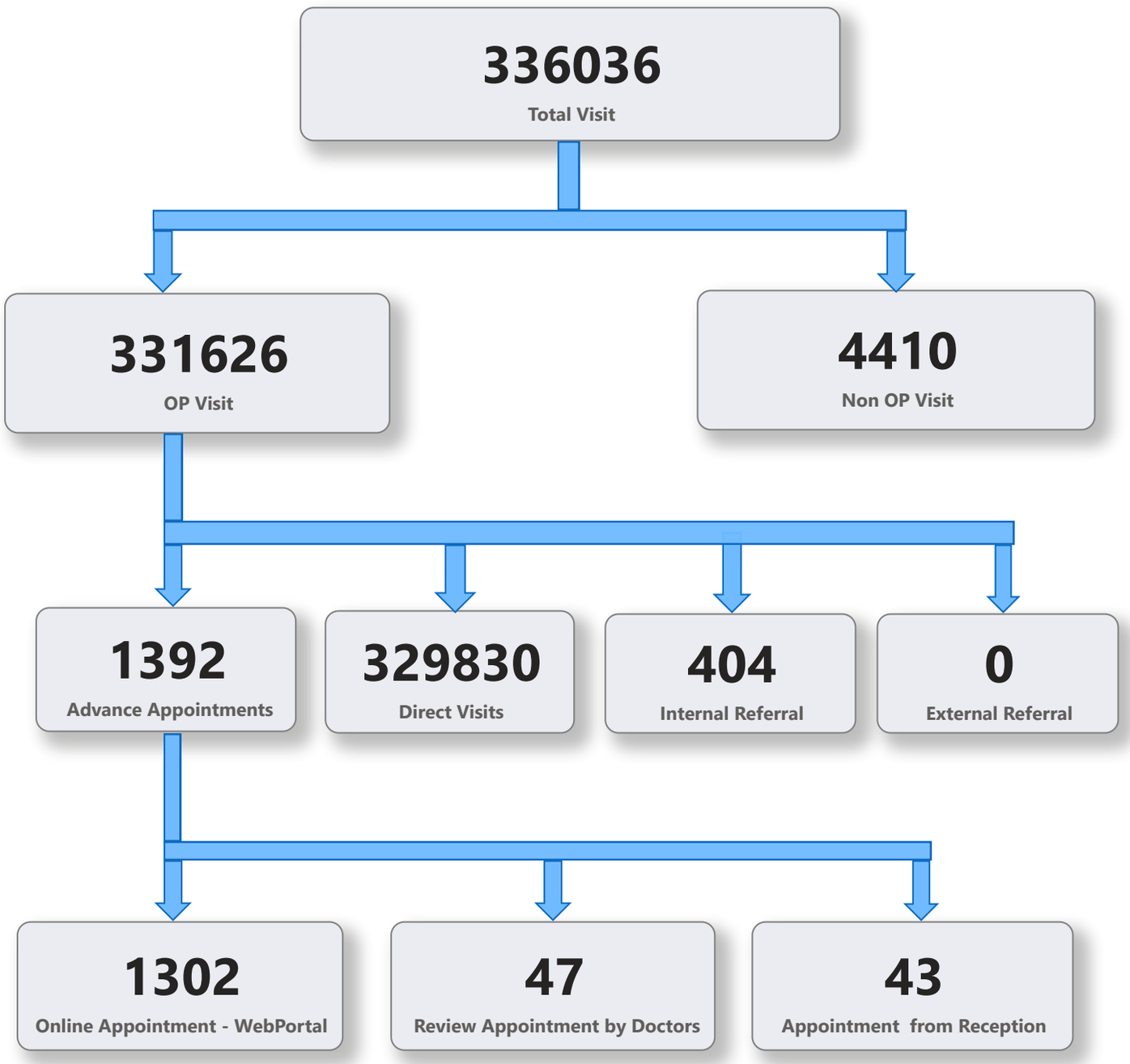
| Family Health Centre Madavoor Kozhikode | 45.70% | 99.63% | 93.27% | 49.13% |
| Family Health Centre Panangad | 45.97% | 91.06% | 87.62% | 21.86% |
| Family Health Centre Moodadi | 52.80% | 98.38% | 92.65% | 64.34% |
| Urban Primary Health Centre Kallunira | 55.99% | 87.22% | 84.78% | 53.12% |

## 4. Status of Modules Usage in Hospitals

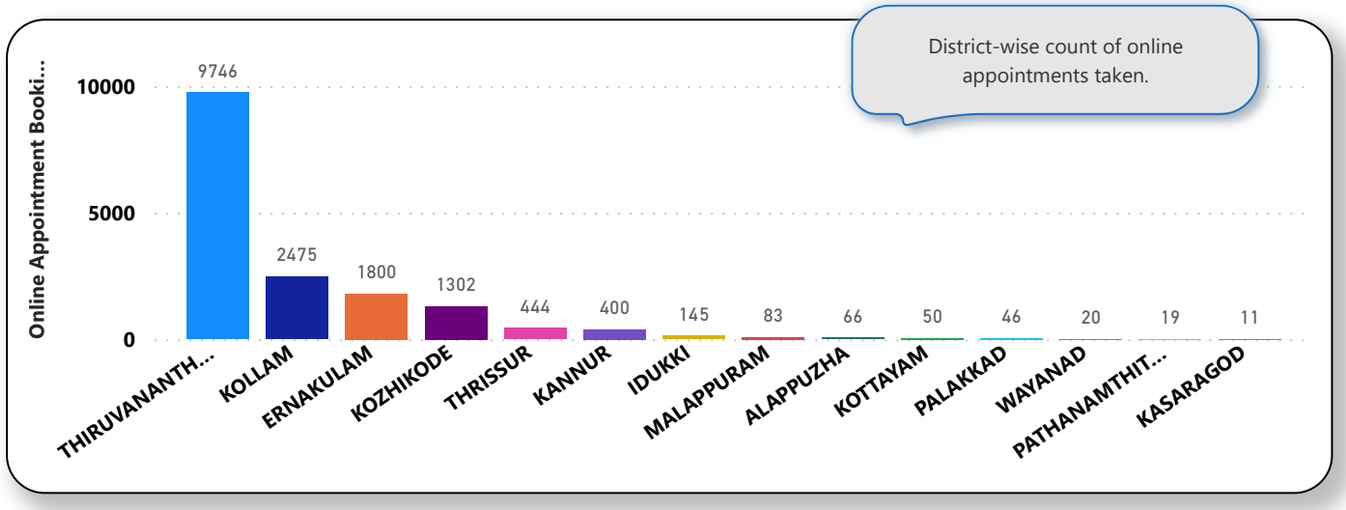
District wise status of live institutions and the count of various modules [Reception, OP Consultation, Lab, Pharmacy] started / functional.

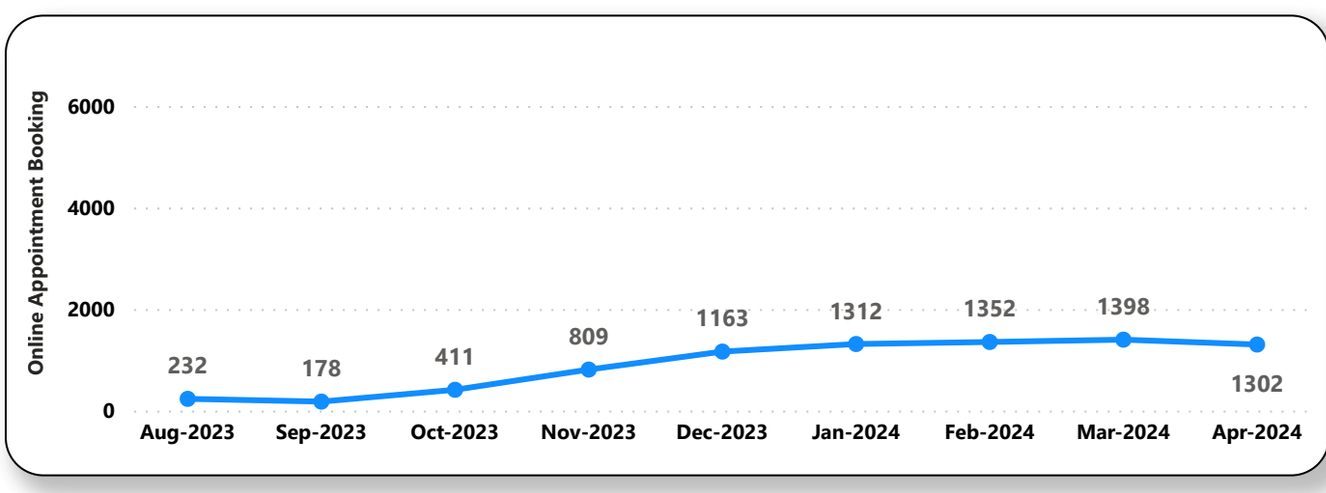
| District Name | Live Institutions | Reception | Consultation | Lab | Pharmacy |
|---|---|---|---|---|---|
| THIRUVANANTHAPURAM | 102 | 96 (94.1%) | 88 (86.3%) | 78 (76.5%) | 74 (72.5%) |
| THRISSUR | 69 | 59 (85.5%) | 57 (82.6%) | 53 (76.8%) | 54 (78.3%) |
| ERNAKULAM | 56 | 43 (76.8%) | 30 (53.6%) | 21 (37.5%) | 17 (30.4%) |
| KOZHIKODE | 55 | 47 (85.5%) | 34 (61.8%) | 36 (65.5%) | 34 (61.8%) |
| MALAPPURAM | 54 | 48 (88.9%) | 45 (83.3%) | 39 (72.2%) | 36 (66.7%) |
| PALAKKAD | 44 | 41 (93.2%) | 37 (84.1%) | 32 (72.7%) | 31 (70.5%) |
| KANNUR | 40 | 29 (72.5%) | 28 (70.%) | 25 (62.5%) | 24 (60.%) |
| ALAPPUZHA | 31 | 24 (77.4%) | 22 (71.%) | 19 (61.3%) | 21 (67.7%) |
| KOTTAYAM | 31 | 24 (77.4%) | 24 (77.4%) | 20 (64.5%) | 24 (77.4%) |
| KOLLAM | 30 | 28 (93.3%) | 28 (93.3%) | 26 (86.7%) | 27 (90.%) |
| 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 | 19 | 19 (100.%) | 18 (94.7%) | 16 (84.2%) | 17 (89.5%) |
| WAYANAD | 17 | 17 (100.%) | 17 (100.%) | 16 (94.1%) | 17 (100.%) |
| **Total** | **591** | **516 (87.3%)** | **466 (78.8%)** | **415 (70.2%)** | **413 (69.9%)** |

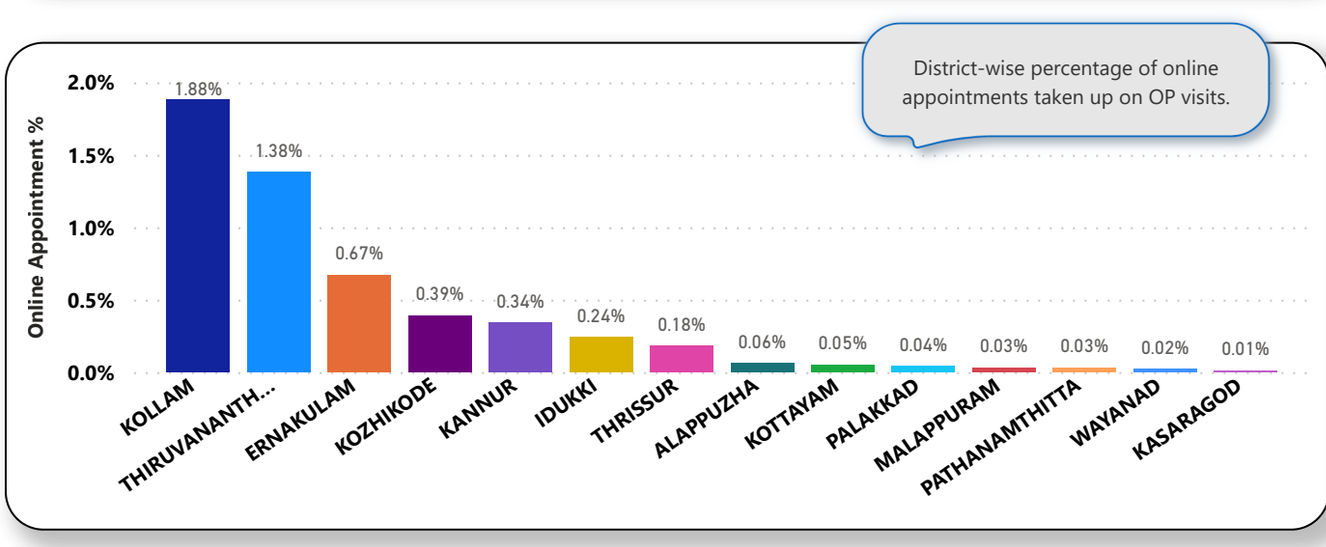
## 5. Appointment Booking in Hospitals (except Medical Colleges)



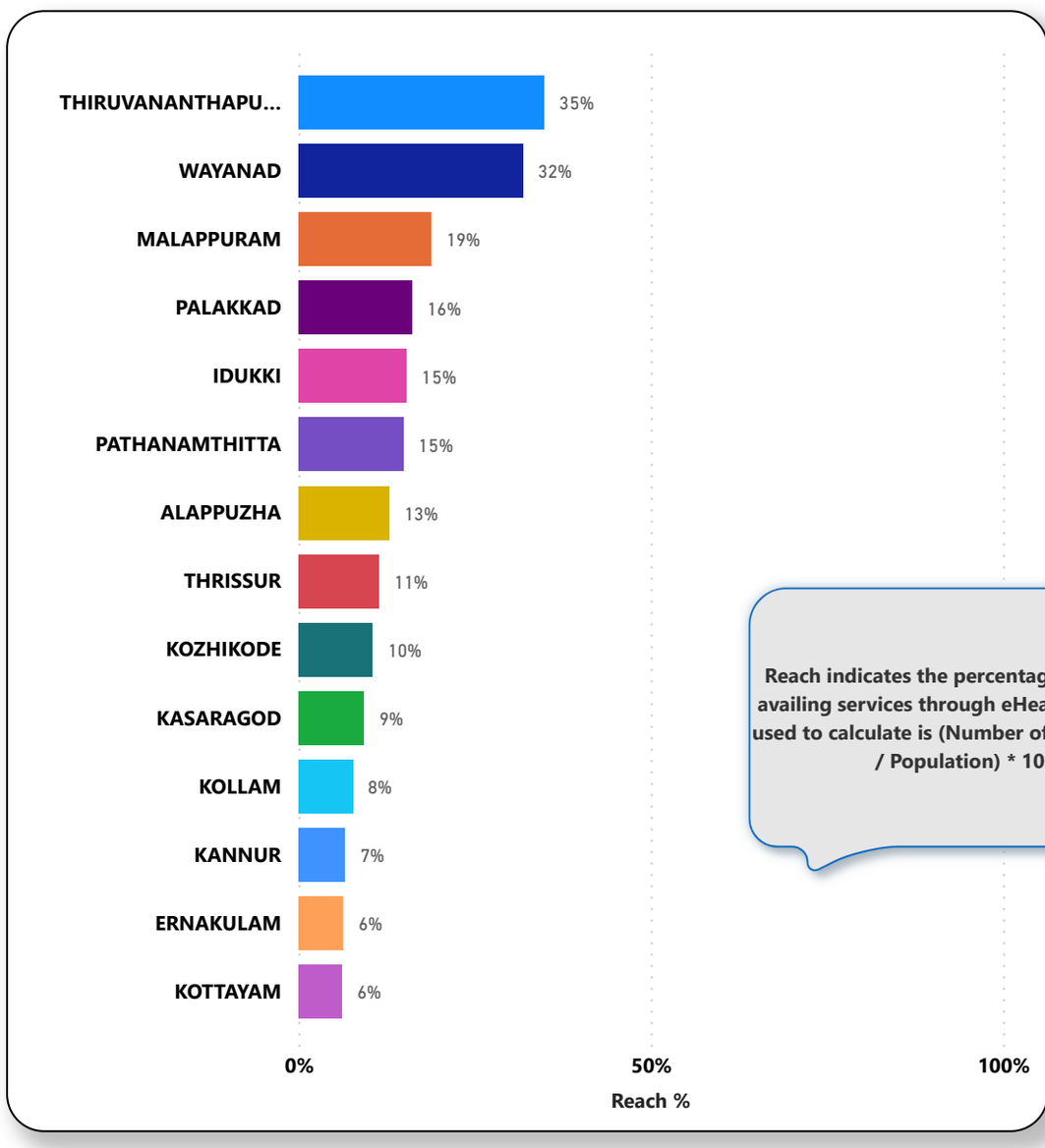
## 5. 1 Online Appointment Booking in Hospitals (except Medical Colleges)



## 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 %.**