

KERALA

July 2022



| Live Institutions | 455 |
|----------------------------|-----|
| Medical College Hospitals | 12 |
| PHCs/FHCs | 364 |
| CHCs | 19 |
| DHs/GHs | 6 |
| PH Labs | 1 |
| Other(Inc Taluk Hospitals) | 53 |
| 1 | |



2. Highlights





- eHealth rolled out in 8 new institutions during the month of July '22.
- > Kollam district tops in overall ranking based on district performance in providing eHealth services through PHCs/FHCs.
- ➤ All PHCs/FHCs are functional in Kollam and Idukki district(100%).
- ➤ Highest percentage of UHID Visits was recorded in Pathanamthitta distrcit(71%).
- Highest percentage of Doctor consultation was recorded in Pathanamthitta district closely followed by Idukki and Kollam
- ➤ Highest percentage of Pharmacy Usage was recorded in Kollam district(nearly 76%).
- Thiruvanthapuram district remains at top position in the number of online appointments booking followed by Kollam and Ernakulam.

- Malappuram district stands at the last position in overall performance ranking of districts based on PHCs/FHCs.
- > Lowest percentage of UHID Visits was recorded in Kasaragod district (nearly 12%).
- Lowest percentage of Doctor Consultation was recorded in Kasaragod and Kannur distrcit.
- Ernakulam district stands at the last position in Pharmacy Usage (24%).
- House survey completion status is less than 5% for majority of the districts, except Thiruvananthapuram(57%), Idukki(43%), Thrissur (42%) and Kannur(31%).
- Member survey completion status is less than 1% for all districts except Thiruvananthapuram (3%).





3. eHealth - District Ranking Matrix Based on Performance of PHCs/FHCs

The ranking matrix showcase the district performance in providing eHealth services through PHCs/FHCs based on five different parameters. These parameters include whether the reception module is started or not, UHID Visits, Doctor Consultation, Pharmacy Usage and Lab Usage. 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 month of July '22 is given below:

| District | Rank |
|--------------------|------|
| KOLLAM | 1 |
| ALAPPUZHA | 2 |
| IDUKKI | 2 |
| PATHANAMTHITTA | 2 |
| КОТТАУАМ | 3 |
| THIRUVANANTHAPURAM | 3 |
| WAYANAD | 3 |
| THRISSUR | 4 |
| PALAKKAD | 5 |
| KOZHIKODE | 6 |
| KANNUR | 7 |
| ERNAKULAM | 8 |
| KASARAGOD | 9 |
| MALAPPURAM | 10 |



Best performing Average performing Low performing



3.1 eHealth Performance - Reception Module

Reception Module is considered to be functional in a PHC/FHC only if the number of total visits for the month is of minimum 500.

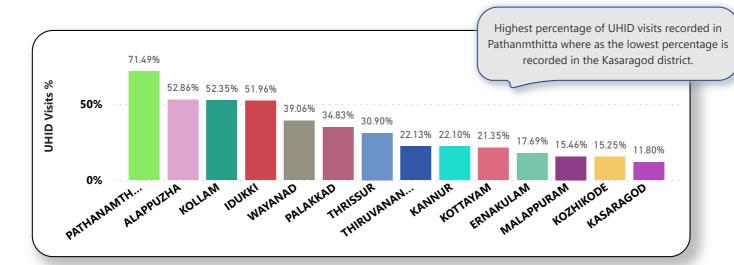
| District | PHC/FHC Count | PHC/FHC with Reception | % PHC/FHC with Reception ▼ |
|--------------------|---------------|------------------------|----------------------------|
| IDUKKI | 15 | 15 | 100.00% |
| KOLLAM | 18 | 18 | 100.00% |
| THIRUVANANTHAPURAM | 61 | 60 | 98.00% |
| КОТТАУАМ | 20 | 19 | 95.00% |
| WAYANAD | 13 | 12 | 92.00% |
| KANNUR | 23 | 21 | 91.00% |
| KASARAGOD | 16 | 14 | 88.00% |
| PATHANAMTHITTA | 16 | 14 | 88.00% |
| ALAPPUZHA | 15 | 13 | 87.00% |
| PALAKKAD | 36 | 31 | 86.00% |
| KOZHIKODE | 20 | 17 | 85.00% |
| THRISSUR | 43 | 34 | 79.00% |
| ERNAKULAM | 28 | 21 | 75.00% |
| MALAPPURAM | 39 | 20 | 51.00% |





3.2 e-Health Performance - UHID Visits

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



PHCs/FHCs based on UHID Visits

| Hospital | UHID Visits % | District |
|------------------------------------|---------------|--------------------|
| FAMILY HEALTH CENTRE MAZHUVANNOOR | 100.00% | ERNAKULAM |
| FAMILY HEALTH CENTRE MELOOR | 99.00% | THRISSUR |
| FAMILY HEALTH CENTRE MELOOR | 98.00% | THRISSUR |
| FAMILY HEALTH CENTRE PALLICKAL | 96.00% | PATHANAMTHITTA |
| FAMILY HEALTH CENTRE NARANAMMOOZHY | 95.00% | PATHANAMTHITTA |
| FAMILY HEALTH CENTRE PALLICKAL | 95.00% | PATHANAMTHITTA |
| FAMILY HEALTH CENTRE PALLICKAL | 94.00% | PATHANAMTHITTA |
| FAMILY HEALTH CENTRE THIRUMARADY | 94.00% | ERNAKULAM |
| FAMILY HEALTH CENTRE ANAKUDY | 93.00% | THIRUVANANTHAPURAM |
| FAMILY HEALTH CENTRE KOTTANGAL | 93.00% | PATHANAMTHITTA |

| Hospital | UHID Visits % | District | (|
|---|---------------|--------------------|---|
| FAMILY HEALTH CENTRE CHALIYAM | 1.00% | KOZHIKODE | |
| FAMILY HEALTH CENTRE CHEMMARUTHY | 1.00% | THIRUVANANTHAPURAM | |
| FAMILY HEALTH CENTRE CHOWARA | 1.00% | ERNAKULAM | |
| FAMILY HEALTH CENTRE PANGAPARA INTEGRATED | 1.00% | THIRUVANANTHAPURAM | |
| FAMILY HEALTH CENTRE PONMALA | 1.00% | MALAPPURAM | |
| FAMILY HEALTH CENTRE AROOR | 2.00% | ALAPPUZHA | |
| FAMILY HEALTH CENTRE BALARAMAPURAM | 2.00% | THIRUVANANTHAPURAM | |
| FAMILY HEALTH CENTRE CHATTANCHAL | 2.00% | KASARAGOD | |
| FAMILY HEALTH CENTRE CHEMBOOR | 2.00% | THIRUVANANTHAPURAM | |
| FAMILY HEALTH CENTRE CHEMMARUTHY | 2.00% | THIRUVANANTHAPURAM | |
| | | | |

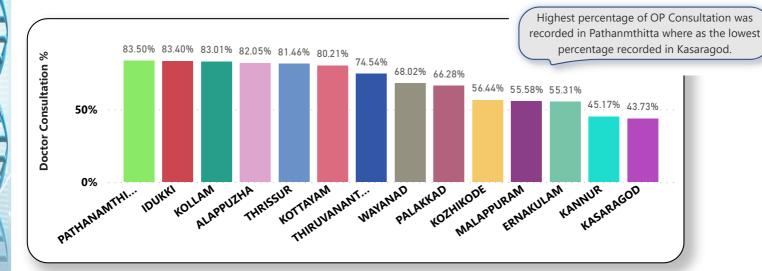
UHID Visit % sorted in ascending order.





3.3 e-Health Performance - Doctor Consultation

Doctor Consultation % is calculated as (OP Consultation count / OP Visit Count) *100



Doctor Consultation Percentage in PHCs/FHCs

| Hospital | Doctor Consultation % ▼ | District | |
|---|-------------------------|--------------------|------------------------------|
| FAMILY HEALTH CENTRE BRAHMAMANGALAM | 99.91% | КОТТАУАМ | Doctor Consultation % sorted |
| FAMILY HEALTH CENTRE ANAPUZHA | 99.89% | THRISSUR | in descending order. |
| FAMILY HEALTH CENTRE EROOR | 99.88% | ERNAKULAM | |
| FAMILY HEALTH CENTRE CHENKAL | 99.88% | THIRUVANANTHAPURAM | |
| FAMILY HEALTH CENTRE AMACHAL NEW | 99.86% | THIRUVANANTHAPURAM | |
| FAMILY HEALTH CENTRE KANKOL ALAPPADAMBA | 99.86% | KANNUR | |
| FAMILY HEALTH CENTRE IRINGAL KOTTAKKAL | 99.82% | KOZHIKODE | |
| FAMILY HEALTH CENTRE POOZHANAD | 99.82% | THIRUVANANTHAPURAM | |
| FAMILY HEALTH CENTRE POYYA | 99.80% | THRISSUR | |
| FAMILY HEALTH CENTRE VAZHIKKADAVU | 99.79% | MALAPPURAM | |

| Doctor Consultation % sorted |
|------------------------------|
| in ascending order. |

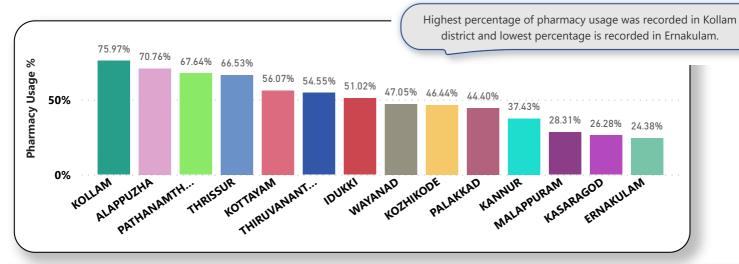
| Hospital | Doctor Consultation % | District |
|-----------------------------------|-----------------------|------------|
| FAMILY HEALTH CENTRE MOGRALPUTHUR | 3.07% | KASARAGOD |
| FAMILY HEALTH CENTRE THIRUNAVAYA | 3.26% | MALAPPURAM |
| FAMILY HEALTH CENTRE PULINGOME | 3.74% | KANNUR |
| FAMILY HEALTH CENTRE KOLLENGODE | 3.78% | PALAKKAD |
| FAMILY HEALTH CENTRE KARINDALAM | 4.93% | KASARAGOD |
| FAMILY HEALTH CENTRE VAZHAKKAD | 5.27% | MALAPPURAM |
| FAMILY HEALTH CENTRE PATTUVAM | 5.75% | KANNUR |
| FAMILY HEALTH CENTRE VEMBELLUR | 5.85% | THRISSUR |
| FAMILY HEALTH CENTRE KUTTAMPUZHA | 6.04% | ERNAKULAM |
| FAMILY HEALTH CENTRE KALLIASSERY | 6.15% | KANNUR |
| | | |





3.4 e-Health Performance - Pharmacy Usage in PHCs/FHCs

Pharmacy usage is calculated as (Pharmacy Prescription Count / Total Visits) *100



Pharmacy Usage in PHCs/FHCs

| Hospital | Pharmacy Usage % | District | ^ |
|-------------------------------------|------------------|----------------|----------|
| FAMILY HEALTH CENTRE UDAYANAPURAM | 103.00% | KOTTAYAM | |
| FAMILY HEALTH CENTRE BRAHMAMANGALAM | 100.00% | KOTTAYAM | |
| FAMILY HEALTH CENTRE POYYA | 100.00% | THRISSUR | |
| FAMILY HEALTH CENTRE PANACHIKKADU | 97.00% | KOTTAYAM | |
| FAMILY HEALTH CENTRE ATHOLI | 96.00% | KOZHIKODE | Pharm |
| FAMILY HEALTH CENTRE PULIKKAL | 96.00% | MALAPPURAM | С |
| AMILY HEALTH CENTRE VADAKARA | 96.00% | KOZHIKODE | |
| AMILY HEALTH CENTRE NARANAMMOOZHY | 95.00% | PATHANAMTHITTA | |
| FAMILY HEALTH CENTRE PARAPPANANGADI | 95.00% | MALAPPURAM | |
| FAMILY HEALTH CENTRE PUNNAPRA NORTH | 95.00% | ALAPPUZHA | ~ |
| < | | | > |

| Hospital | Pharmacy Usage % | District | ^ |
|---------------------------------------|------------------|----------------|---|
| FAMILY HEALTH CENTRE ADAKKAPUTHUR | 0.00% | PALAKKAD | |
| FAMILY HEALTH CENTRE ALAKODE | 0.00% | IDUKKI | |
| FAMILY HEALTH CENTRE ANICAD | 0.00% | PATHANAMTHITTA | F |
| FAMILY HEALTH CENTRE ANJARAKKANDY | 0.00% | KANNUR | |
| FAMILY HEALTH CENTRE AYALUR | 0.00% | PALAKKAD | |
| FAMILY HEALTH CENTRE CHALIYAR | 0.00% | MALAPPURAM | |
| FAMILY HEALTH CENTRE CHEERAL | 0.00% | WAYANAD | |
| FAMILY HEALTH CENTRE CHERUKUNNU THARA | 0.00% | KANNUR | |
| FAMILY HEALTH CENTRE CHETHALAYAM | 0.00% | WAYANAD | V |
| FAMILY HEALTH CENTRE CHIRAKKAL | 0.00% | KANNUR | |





4. Status of Modules started in Hospitals

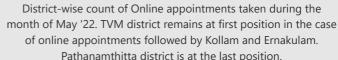
District-wise status of live institutions and the count of various modules [Reception, OP Consultation, Lab, Pharmacy] started.

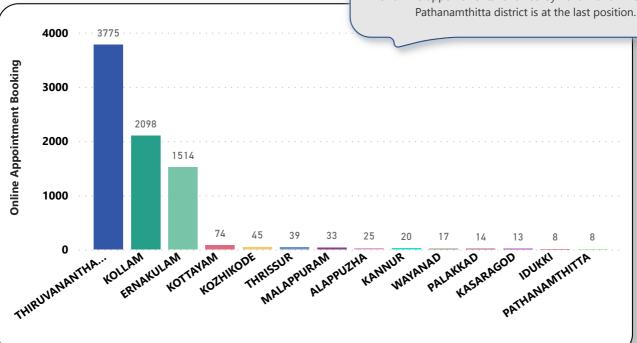
| District Name | Live Institutions | Reception | Consultation | Lab | Pharmacy |
|--------------------|----------------------|-------------|--------------|-------------|-------------|
| THIRUVANANTHAPURAM | 103 | 97 (94.2%) | 85 (82.5%) | 72 (69.9%) | 69 (67.%) |
| THRISSUR | 50 | 40 (80.%) | 38 (76.%) | 32 (64.%) | 35 (70.%) |
| MALAPPURAM | 45 | 26 (57.8%) | 22 (48.9%) | 15 (33.3%) | 13 (28.9%) |
| PALAKKAD | 38 | 30 (78.9%) | 25 (65.8%) | 19 (50.%) | 15 (39.5%) |
| ERNAKULAM | 34 | 22 (64.7%) | 17 (50.%) | 10 (29.4%) | 14 (41.2%) |
| KOZHIKODE | 32 | 21 (65.6%) | 15 (46.9%) | 11 (34.4%) | 12 (37.5%) |
| KANNUR | 27 | 21 (77.8%) | 10 (37.%) | 8 (29.6%) | 9 (33.3%) |
| KOLLAM | 22 | 21 (95.5%) | 20 (90.9%) | 18 (81.8%) | 19 (86.4%) |
| КОТТАУАМ | 22 | 20 (90.9%) | 19 (86.4%) | 13 (59.1%) | 16 (72.7%) |
| ALAPPUZHA | 18 | 16 (88.9%) | 16 (88.9%) | 12 (66.7%) | 15 (83.3%) |
| KASARAGOD | 18 | 16 (88.9%) | 15 (83.3%) | 11 (61.1%) | 12 (66.7%) |
| IDUKKI | 16 | 15 (93.8%) | 15 (93.8%) | 11 (68.8%) | 13 (81.3%) |
| PATHANAMTHITTA | 16 | 14 (87.5%) | 14 (87.5%) | 7 (43.8%) | 10 (62.5%) |
| WAYANAD | 14 | 12 (85.7%) | 8 (57.1%) | 8 (57.1%) | 8 (57.1%) |
| Total | 455 | 371 (81.5%) | 319 (70.1%) | 247 (54.3%) | 260 (57.1%) |



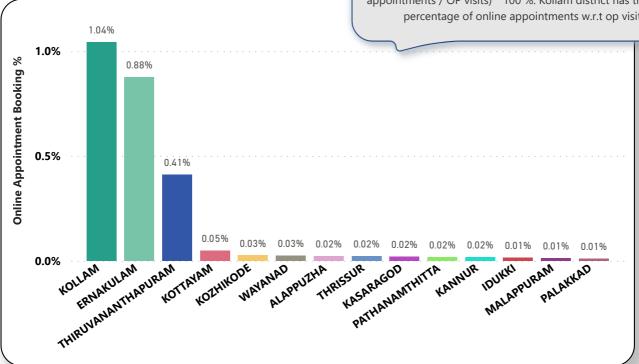
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5. Percentage of Online Appointment Booking in Hospitals





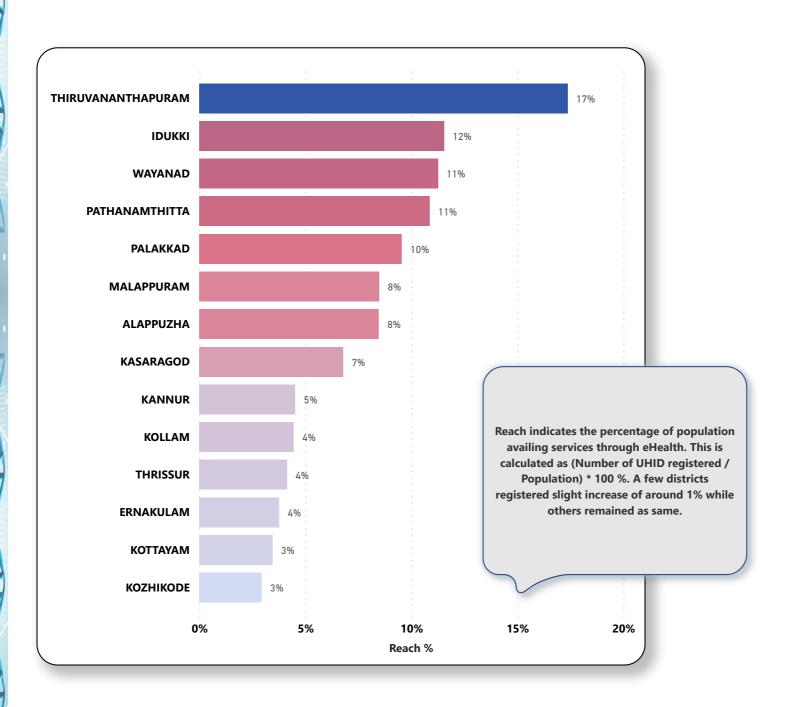
District-wise % of online appointment booking up on OP visits for the month of May '22. Calculation is performed as (Online appointments / OP visits) * 100 %. Kollam district has the highest percentage of online appointments w.r.t op visits .







6. eHealth Performance - Reach







7. Public Health Survey Status

