

1. eHealth Kerala - Vital Statistics

| | |
|-----------------------------------|----|
| Live Institutions | 12 |
| Medical College Hospitals | 0 |
| PHCs/FHCs | 11 |
| CHCs | 0 |
| DHs/GHs | 0 |
| PH Labs | 0 |
| Other(Inc Taluk Hospitals) | 1 |



2. Highlights



- The district stands 4th position in the case of Reach ranking which is based on the Number of UHID Registered with respect to population.
- The district records consistent growth in per day total visit for the past 4 months.
- Wayanad District holds 5th position in the case of quality ranking which is based on SNOWMED CT diagnosis entered by doctors and online consultation %..
- The district stands 4th position in the case of OP Consultation Percentage .
- Wayanad District holds 3rd position in the case of UHID Visit% .



- The district stands 10th position in the case of quantity ranking which is based on the number of total visit scaled down by the number of live institutions .
- Percentage of house survey completion (.75%)and Percentage of member survey completion (0.02%).
- About 17 % decrease in quality percentage during the month of May compared to previous month.
- The district holds 14th position in the case of Online Appointment Booking .

3. eHealth - District Ranking Matrix

The ranking matrix provides the overall ranking of the districts in terms of the eHealth services provided based on the three parameters, viz; Quantity, Reach & Quality. Based on the ranking of each of these parameters, 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 May '22 is given below:

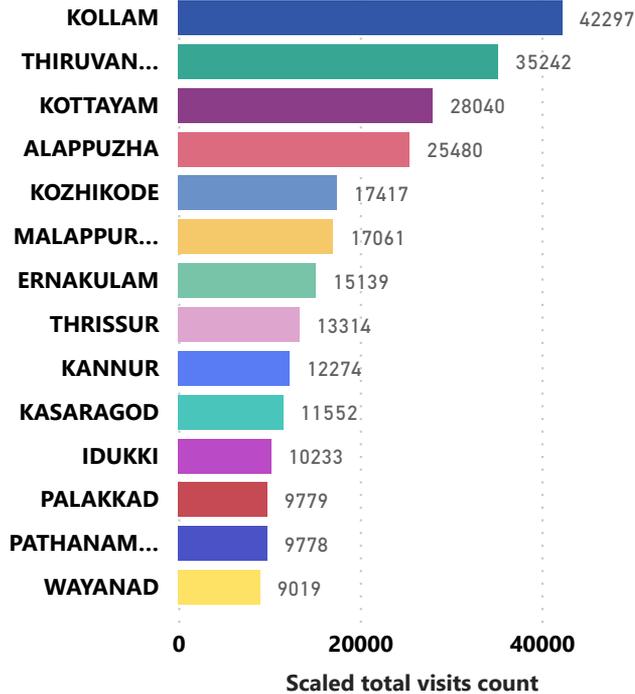
| Districts | Quantity | Reach | Quality |
|--------------------|----------|-------|---------|
| KOLLAM | 1 | 10 | 10 |
| THIRUVANANTHAPURAM | 2 | 1 | 9 |
| KOTTAYAM | 3 | 13 | 12 |
| ALAPPUZHA | 4 | 7 | 11 |
| ERNAKULAM | 5 | 11 | 14 |
| MALAPPURAM | 6 | 5 | 8 |
| KOZHIKODE | 7 | 14 | 13 |
| THRISSUR | 8 | 12 | 3 |
| KASARAGOD | 9 | 8 | 7 |
| WAYANAD | 10 | 4 | 5 |
| IDUKKI | 11 | 2 | 2 |
| KANNUR | 12 | 9 | 6 |
| PALAKKAD | 13 | 6 | 4 |
| PATHANAMTHITTA | 14 | 3 | 1 |

Best performing
 Average performing
 Low performing

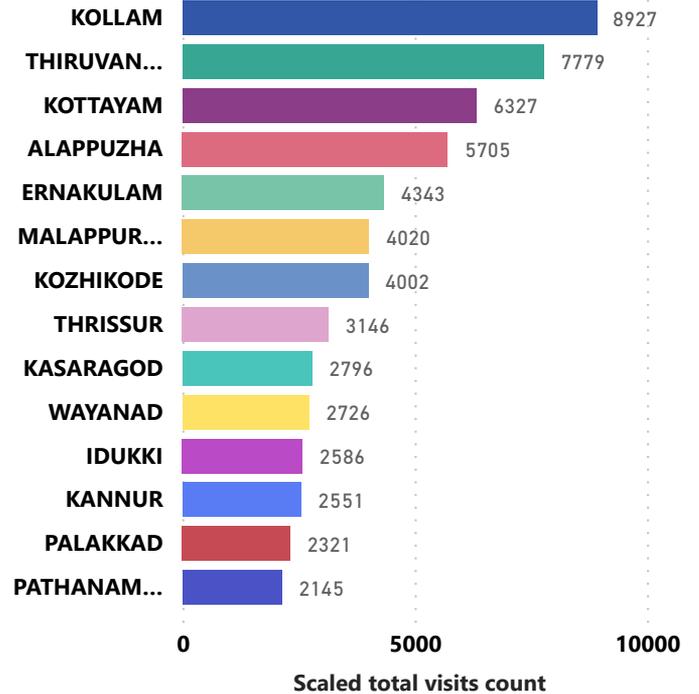
3.1 eHealth Performance - Quantity

Quantity Rank is calculated based on the number of total visits scaled down by the corresponding number of live institutions in each district. This is calculated as $(\text{Number of total visits} / \text{Number of live institutions})$

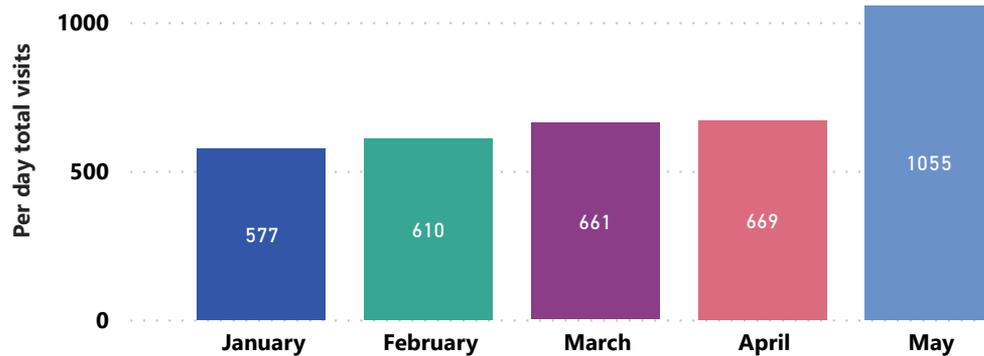
District-wise scaled count of total visits for the year 2022. WYD stands at 14th position in the number of total visits scaled down by the number of live institutions.



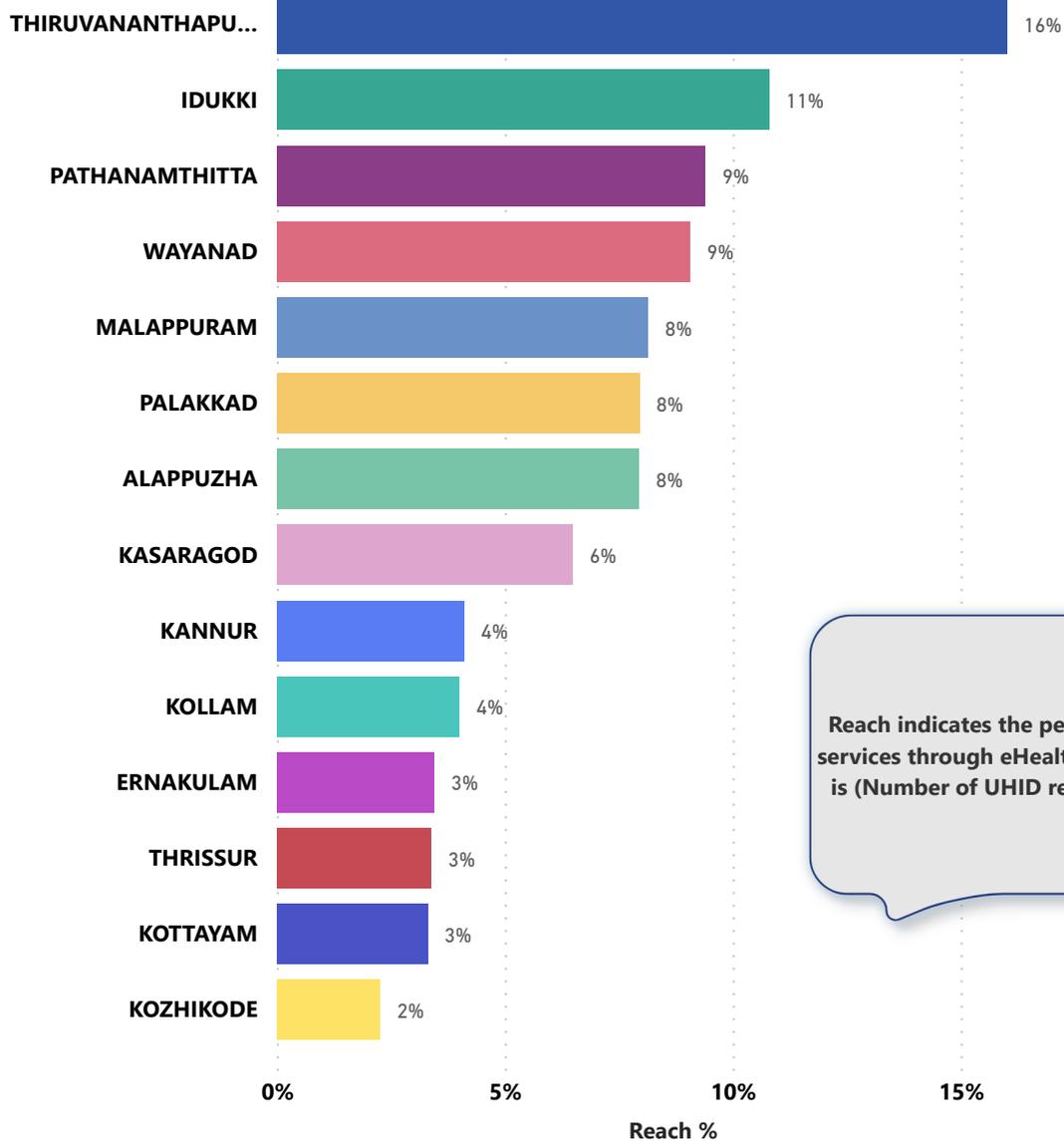
District-wise scaled count of total visits for the month of May '22. WYD stands at 10th position in the number of scaled total visits count.



Per day total visits in the year '22. WYD district records large increase in total visits during the month of May compared to April.



3.2 eHealth Performance - Reach



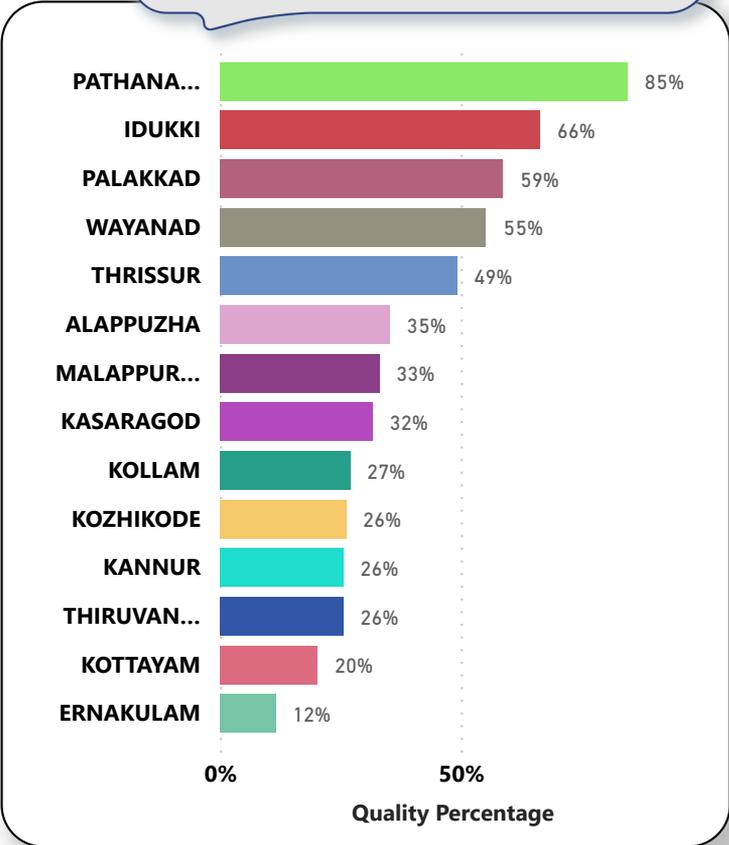
Reach indicates the percentage of population availing services through eHealth. The formula used to calculate is $(\text{Number of UHID registered} / \text{Population}) * 100 \%$.



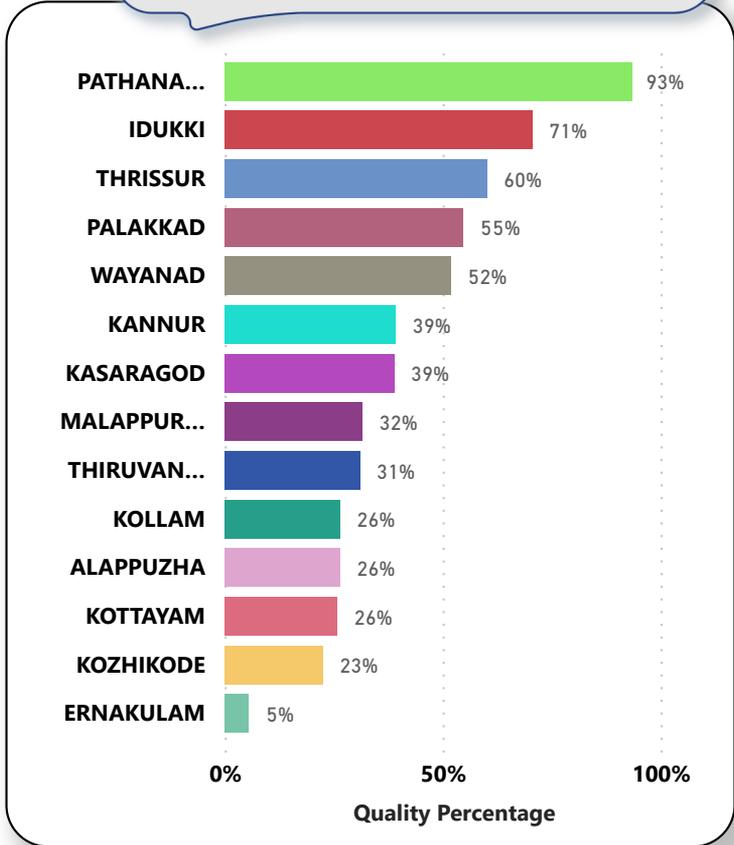
3.3 eHealth Performance - Quality

Quality is calculated based on SNOMED CT-code based diagnosis entry by doctors and number of online consultations.
 $Quality \% = (SNOMED_Percentage_scaled + Online_Consultation_Percentage_scaled) / 20 * 100.$
 $SNOMED_Percentage_scaled = [(Number\ of\ SNOMED\ CT\ based\ diagnosis\ entry\ by\ doctors / Number\ of\ OP\ Consultation) * 100] / 10.$
 $Online_Consultation_Percentage_scaled = [(Number\ of\ Online\ Consultation / Number\ of\ Online\ Booking) * 100] / 10.$

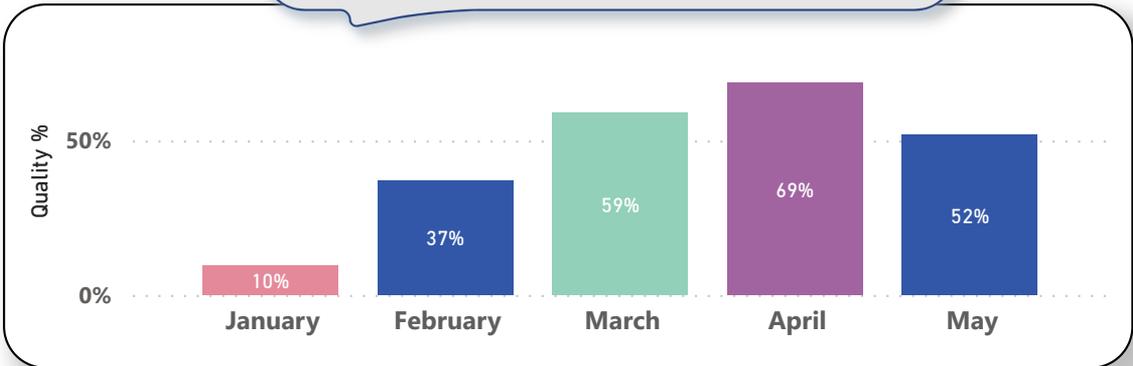
District-wise percentage of quality for the year '22. WYD holds 4th position.



District-wise percentage of quality for the month of May '22. WYD stands at 5th position in quality ranking which is below its annual average.



Month-wise quality percentage in the year '22. About 17% decrease in quality percentage during the month of May compared to previous month.



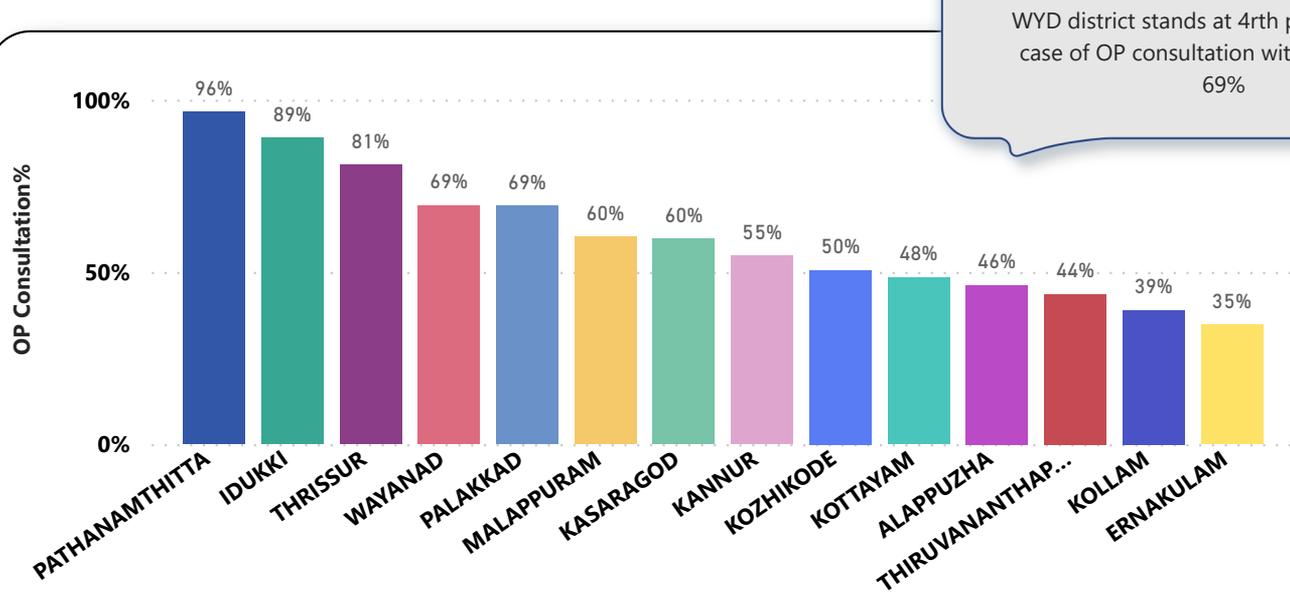
4. Status of Modules started in Hospitals

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 | 101 | 97 (96.%) | 85 (84.2%) | 72 (71.3%) | 69 (68.3%) |
| THRISSUR | 44 | 40 (90.9%) | 38 (86.4%) | 32 (72.7%) | 35 (79.5%) |
| MALAPPURAM | 42 | 26 (61.9%) | 22 (52.4%) | 15 (35.7%) | 13 (31.%) |
| PALAKKAD | 38 | 30 (78.9%) | 25 (65.8%) | 19 (50.%) | 15 (39.5%) |
| ERNAKULAM | 33 | 22 (66.7%) | 17 (51.5%) | 10 (30.3%) | 14 (42.4%) |
| KOZHIKODE | 28 | 21 (75.%) | 15 (53.6%) | 11 (39.3%) | 12 (42.9%) |
| KANNUR | 23 | 21 (91.3%) | 10 (43.5%) | 8 (34.8%) | 9 (39.1%) |
| KOTTAYAM | 22 | 20 (90.9%) | 19 (86.4%) | 13 (59.1%) | 16 (72.7%) |
| KOLLAM | 21 | 21 (100.%) | 20 (95.2%) | 18 (85.7%) | 19 (90.5%) |
| ALAPPUZHA | 17 | 16 (94.1%) | 16 (94.1%) | 12 (70.6%) | 15 (88.2%) |
| IDUKKI | 16 | 15 (93.8%) | 15 (93.8%) | 11 (68.8%) | 13 (81.3%) |
| KASARAGOD | 16 | 16 (100.%) | 15 (93.8%) | 11 (68.8%) | 12 (75.%) |
| PATHANAMTHITTA | 15 | 14 (93.3%) | 14 (93.3%) | 7 (46.7%) | 10 (66.7%) |
| WAYANAD | 12 | 12 (100.%) | 8 (66.7%) | 8 (66.7%) | 8 (66.7%) |
| Total | 428 | 371 (86.7%) | 319 (74.5%) | 247 (57.7%) | 260 (60.7%) |

5. Percentage of OP Consultation

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

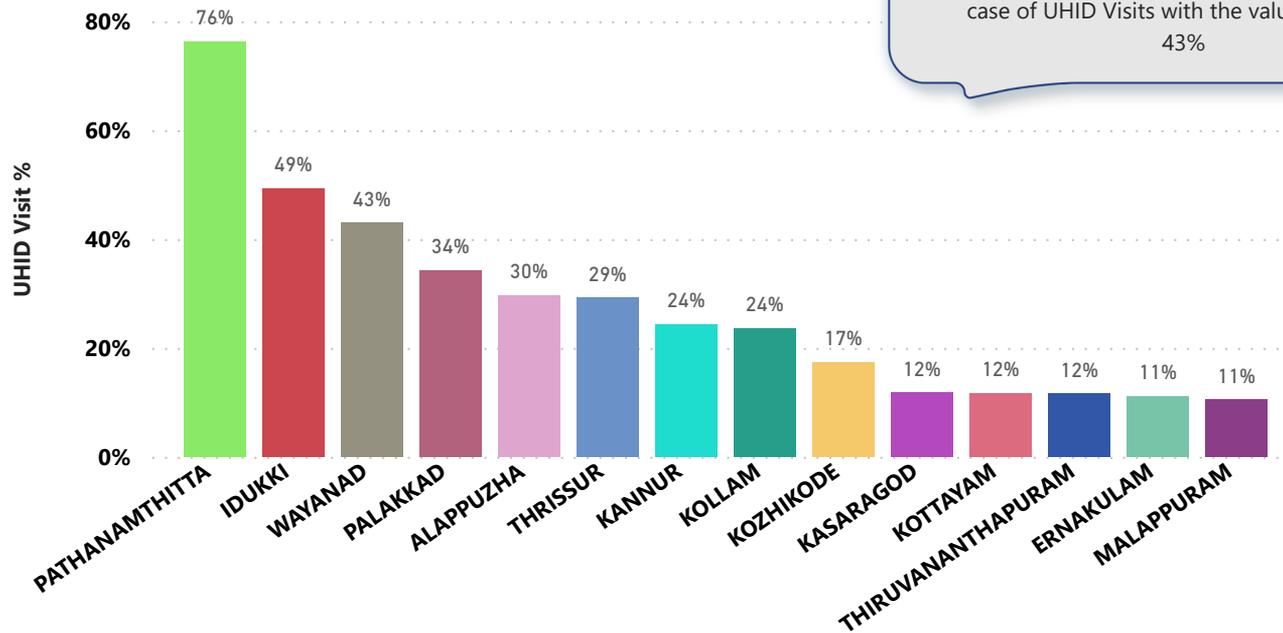


Top Institutions based on OP Consultation

| SI No | Hospital | OP Consultation% | District |
|-------|--------------------------------------|------------------|----------|
| 1 | FAMILY HEALTH CENTRE VENGAPALLY | 99.75% | WAYANAD |
| 2 | FAMILY HEALTH CENTRE KOTTATHARA | 94.27% | WAYANAD |
| 3 | FAMILY HEALTH CENTER NOOLPUZHA | 94.13% | WAYANAD |
| 4 | FAMILY HEALTH CENTRE POOTHADI | 93.93% | WAYANAD |
| 5 | FAMILY HEALTH CENTRE APPAPPARA | 91.53% | WAYANAD |
| 6 | URBAN PRIMARY HEALTH CENTRE KALPETTA | 86.72% | WAYANAD |
| 7 | FAMILY HEALTH CENTRE PADINHARETHARA | 71.78% | WAYANAD |
| 8 | FAMILY HEALTH CENTRE MEPPADY | 44.99% | WAYANAD |
| 9 | FAMILY HEALTH CENTRE THONDERNAD | 20.00% | WAYANAD |

6. Percentage of UHID Visit

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

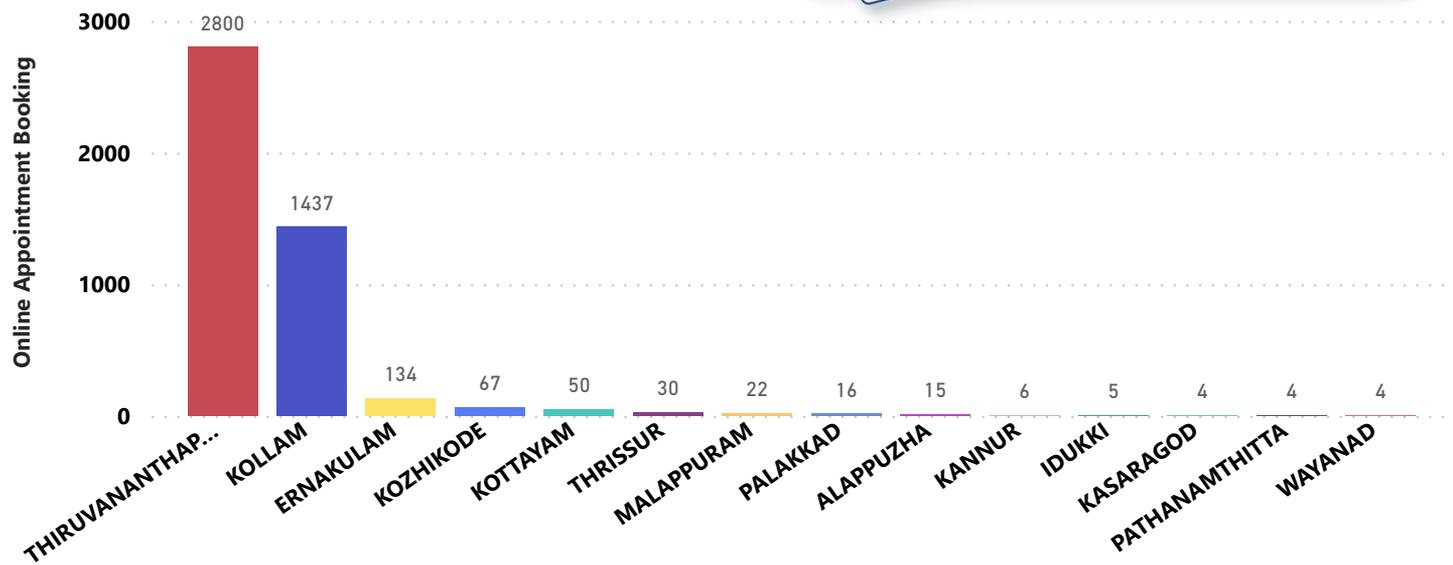


Top Institutions based on UHID Visits

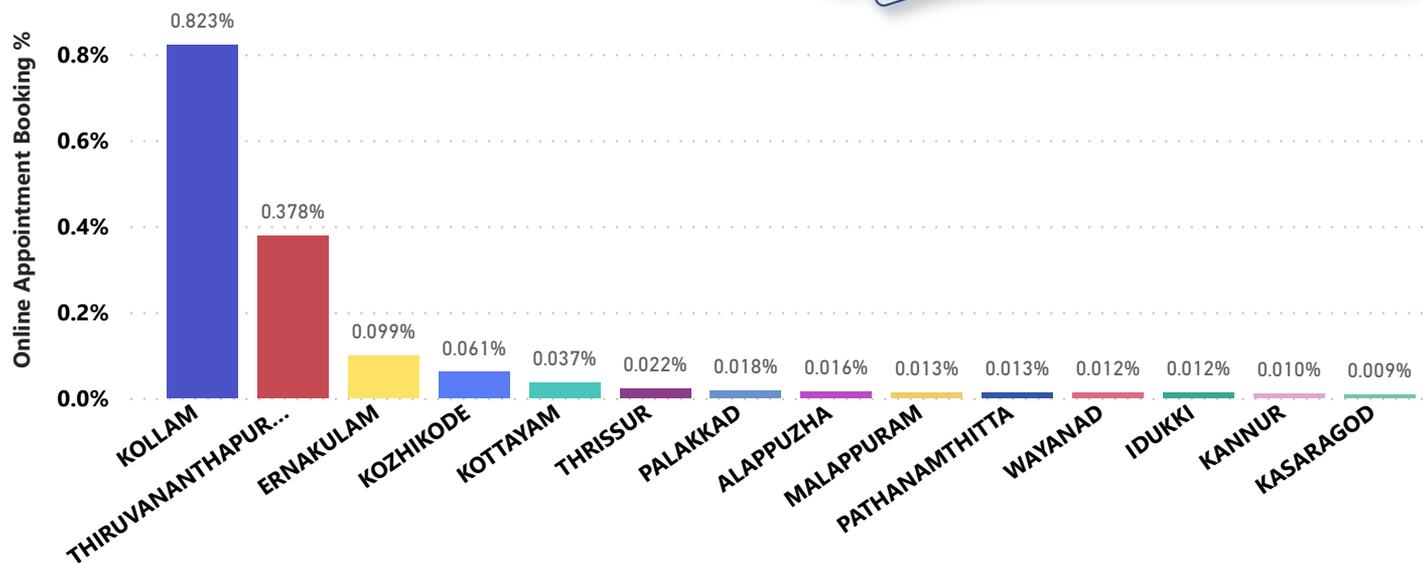
| SI No | Hospital | UHID Visit% | District |
|-------|--------------------------------------|-------------|----------|
| 1 | FAMILY HEALTH CENTRE POOTHADI | 71.78% | WAYANAD |
| 2 | FAMILY HEALTH CENTRE VENGAPALLY | 60.39% | WAYANAD |
| 3 | FAMILY HEALTH CENTRE PADINHARETHARA | 59.33% | WAYANAD |
| 4 | FAMILY HEALTH CENTRE KOTTATHARA | 57.86% | WAYANAD |
| 5 | URBAN PRIMARY HEALTH CENTRE KALPETTA | 44.69% | WAYANAD |
| 6 | FAMILY HEALTH CENTER NOOLPUZHA | 39.85% | WAYANAD |
| 7 | FAMILY HEALTH CENTRE MEPPADY | 36.63% | WAYANAD |
| 8 | FAMILY HEALTH CENTRE APPAPPARA | 34.42% | WAYANAD |
| 9 | FAMILY HEALTH CENTRE CHEERAL | 17.78% | WAYANAD |
| 10 | FAMILY HEALTH CENTRE CHETHALAYAM | 4.69% | WAYANAD |
| 11 | FAMILY HEALTH CENTRE VELLAMUNDA | 3.76% | WAYANAD |

7. Percentage of Online Appointment Booking

District-wise count of Online appointments taken during the month of May '22. WYD district stands at 14th position in the case of Online appointments.



District-wise percentage of online appointment booking up on OP visits for the month of May '22. Calculation is performed as $(\text{Online Visits} / \text{OP Visits}) * 100 \%$.



8. Public Health Survey Status

