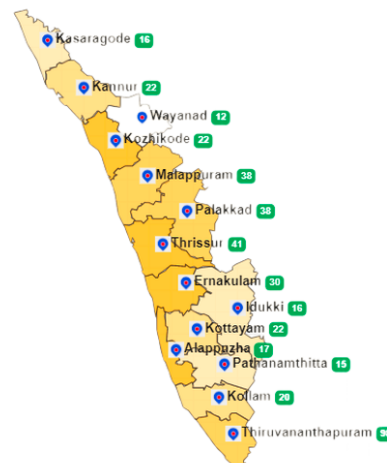


1. eHealth Kerala - Vital Statistics

| | |
|-----------------------------------|----|
| Live Institutions | 22 |
| Medical College Hospitals | 1 |
| PHCs/FHCs | 20 |
| CHCs | 0 |
| DHs/GHs | 0 |
| PH Labs | 0 |
| Other(Inc Taluk Hospitals) | 1 |



2. Highlights



- Kottayam district stands at 3rd position in quantity ranking which is based on total visits scaled down by the number of live institutions.
- The district records consistent growth in per day op visits for the past 4 months.
- Nearly 6% increase in quality percentage compared to previous month.



- Kottayam district stands at 12th position in quality ranking which is based on SNOMED CT diagnosis entered by doctors and online consultation percentage.
- The district stands at 10th position in OP consultation percentage by doctors.
- Kottayam district stands at 11th position in UHID visits.
- Percentage of house survey completed is 0.28% and member survey is completed is 0.01%.




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:

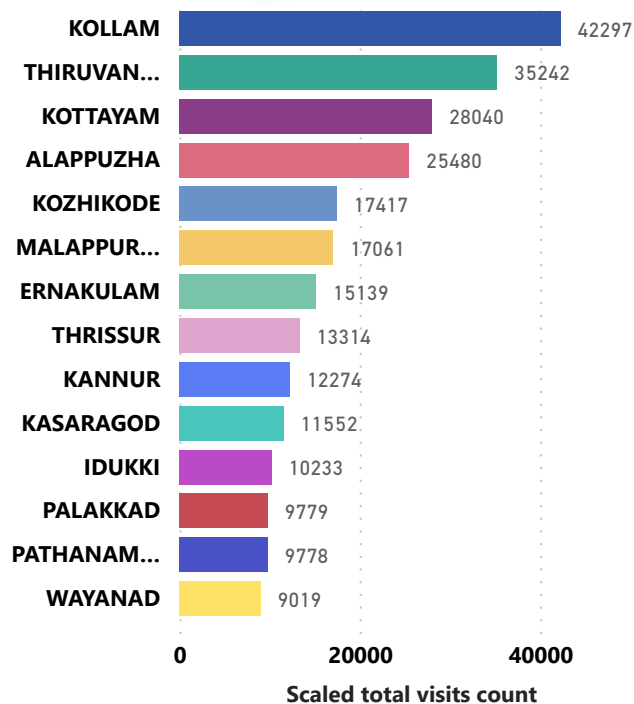
| Districts | Quantity | Reach | Quality |
|--------------------|----------|-------|---------|
| KOLLAM | 1 | 10 | 10 |
| THIRUVANANTHAPURAM | 2 | 1 | 9 |
| KOTTAYAM | 3 | 13 | 12 |
| ALAPPUZHA | 4 | 7 | 11 |
| ERNAKULAM | 5 | 11 | 14 |
| MALAPPURAM | 6 | 5 | 8 |
| KOZHIKODE | 7 | 14 | 13 |
| THRISSUR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

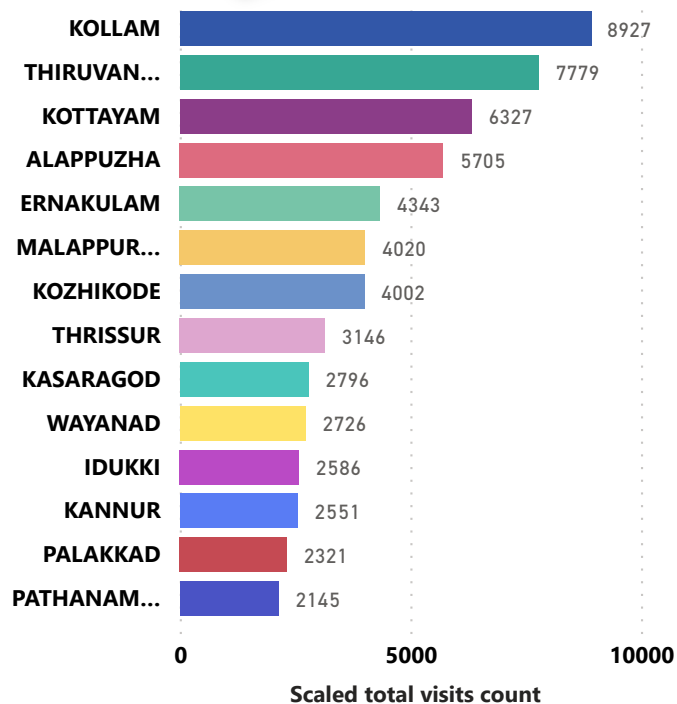
3.1 eHealth Performance - Quantity

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 (Number of total visits / Number of live institutions)

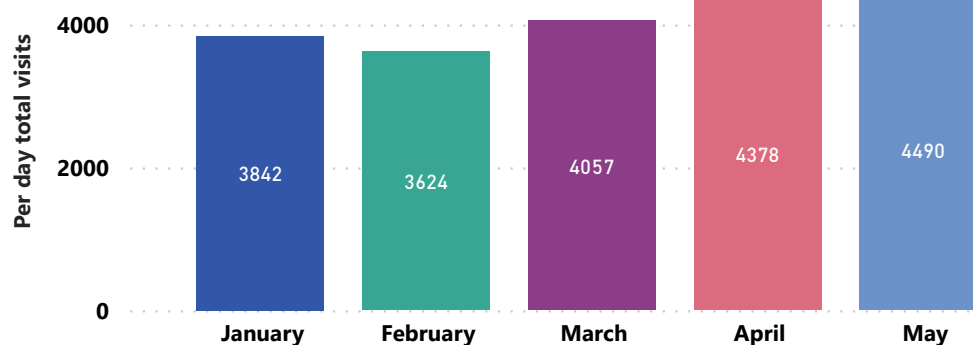
District-wise scaled count of total visits for the year 2022. Kottayam stands at 3rd position in the number of total visits scaled down by the number of live institutions.



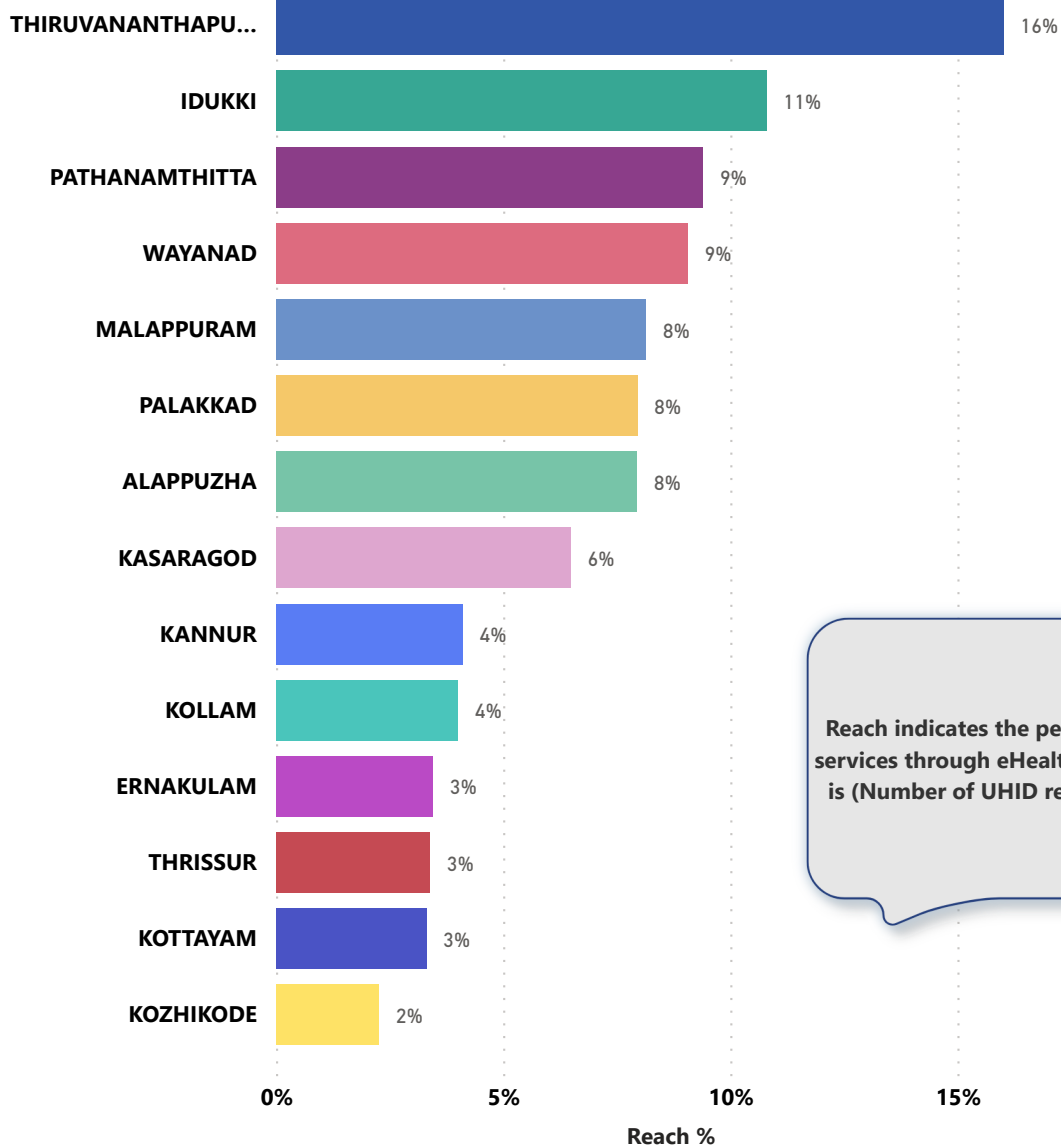
District-wise scaled count of total visits for the month of May '22. Kottayam stands at 3rd position in the number of scaled total visits count.



Per day total visits in the year '22. Kottayam district records slight 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

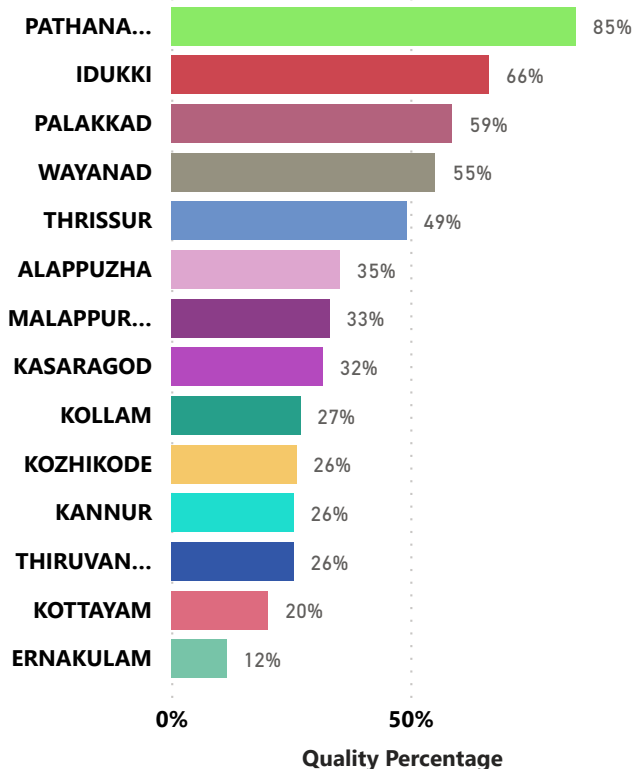
Quality is calculated based on SNOMED CT-code based diagnosis entry by doctors and number of online consultations.

Quality % = (SNOMED_Percentage_scaled + Online_Consultation_Percentage_scaled) / 20 * 100.

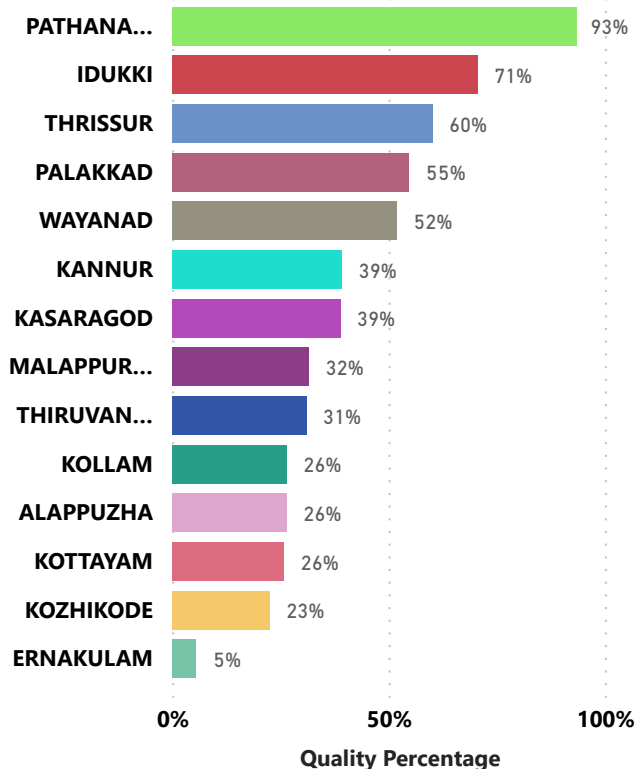
SNOMED_Percentage_scaled = [(Number of SNOMED CT based diagnosis entry by doctors / Number of OP Consultation) * 100] / 10.

Online_Consultation_Percentage_scaled = [(Number of Online Consultation / Number of Online Booking) * 100] / 10.

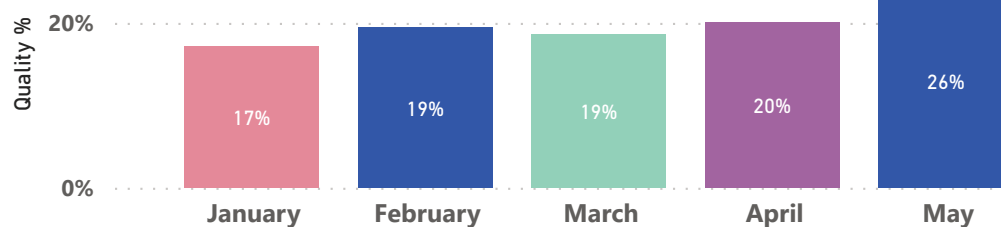
District-wise percentage of quality for the year '22. Kottayam holds 13th position.



District-wise percentage of quality for the month of May '22. Kottayam stands at 12th position in quality ranking which is above its annual average.



Month-wise quality percentage in the year '22. About 6% increase in quality percentage during the month of May compared to previous month.



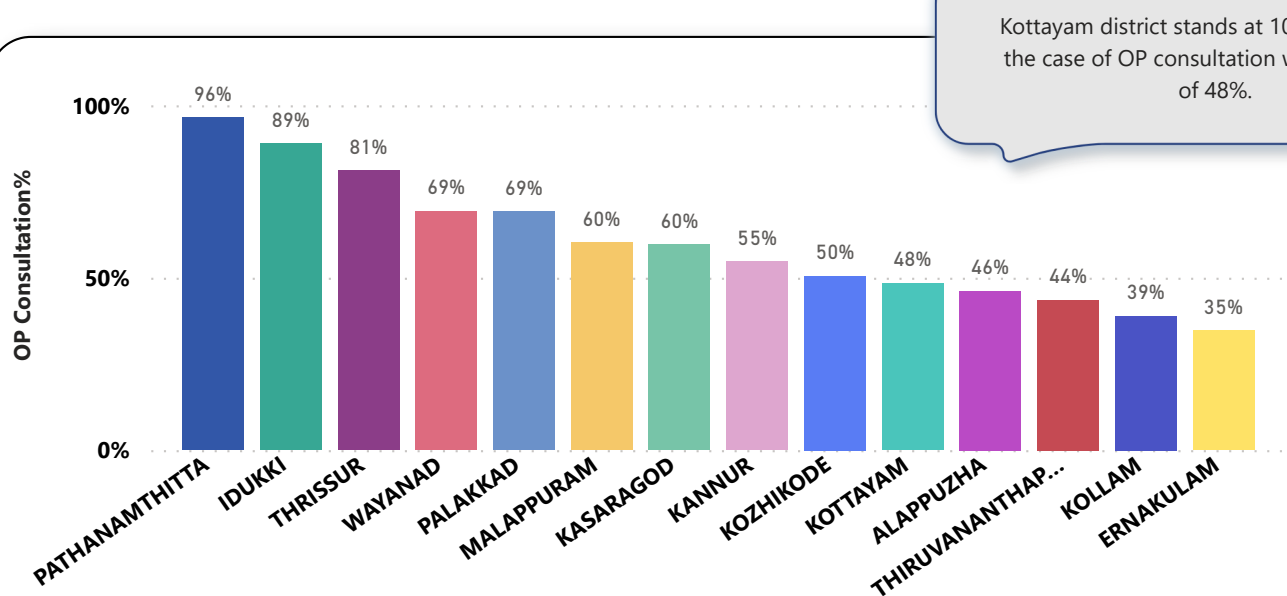
4. Status of Modules started in Hospitals

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

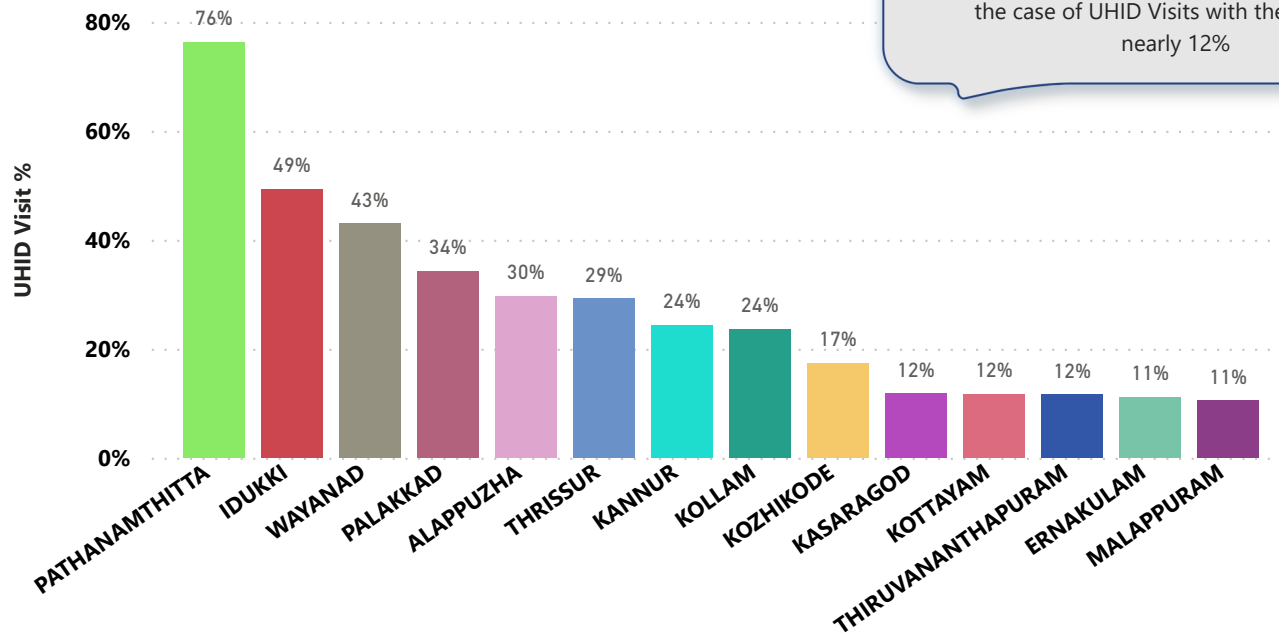


Top Institutions based on OP Consultation

| SI No | Hospital | OP Consultation% | District |
|-------|-------------------------------------|------------------|----------|
| 1 | FAMILY HEALTH CENTRE BRAHMAMANGALAM | 99.66% | KOTTAYAM |
| 2 | FAMILY HEALTH CENTRE PANACHIKKADU | 98.15% | KOTTAYAM |
| 3 | FAMILY HEALTH CENTRE VAZHOOR | 97.60% | KOTTAYAM |
| 4 | FAMILY HEALTH CENTRE MEENACHIL | 96.94% | KOTTAYAM |
| 5 | FAMILY HEALTH CENTRE KURUPPANTHARA | 96.50% | KOTTAYAM |
| 6 | FAMILY HEALTH CENTRE UDAYANAPURAM | 96.39% | KOTTAYAM |
| 7 | FAMILY HEALTH CENTRE VELIYANNOOR | 95.10% | KOTTAYAM |
| 8 | FAMILY HEALTH CENTRE ERATTUPETTA | 90.66% | KOTTAYAM |
| 9 | FAMILY HEALTH CENTRE MADAPPALLY | 89.58% | KOTTAYAM |
| 10 | FAMILY HEALTH CENTRE PAIPPAD | 80.74% | KOTTAYAM |
| 11 | FAMILY HEALTH CENTRE MANARCAD | 77.54% | KOTTAYAM |
| 12 | FAMILY HEALTH CENTRE KALLARA | 76.02% | KOTTAYAM |

6. Percentage of UHID Visit

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

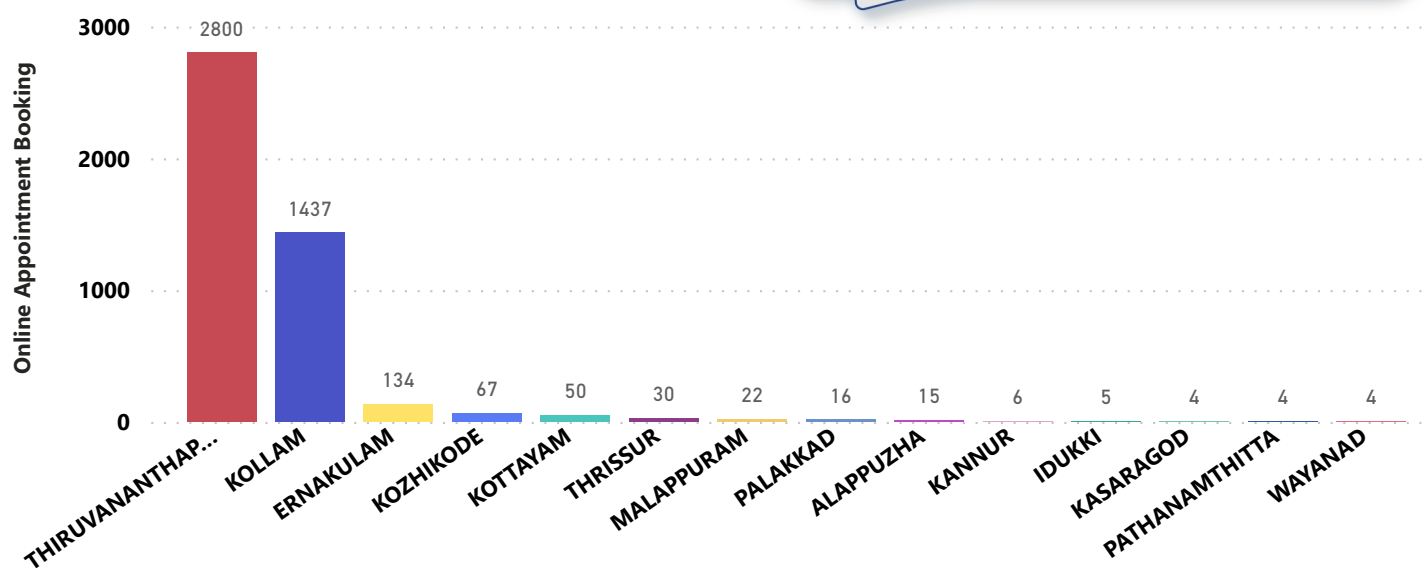


Top Institutions based on UHID Visits

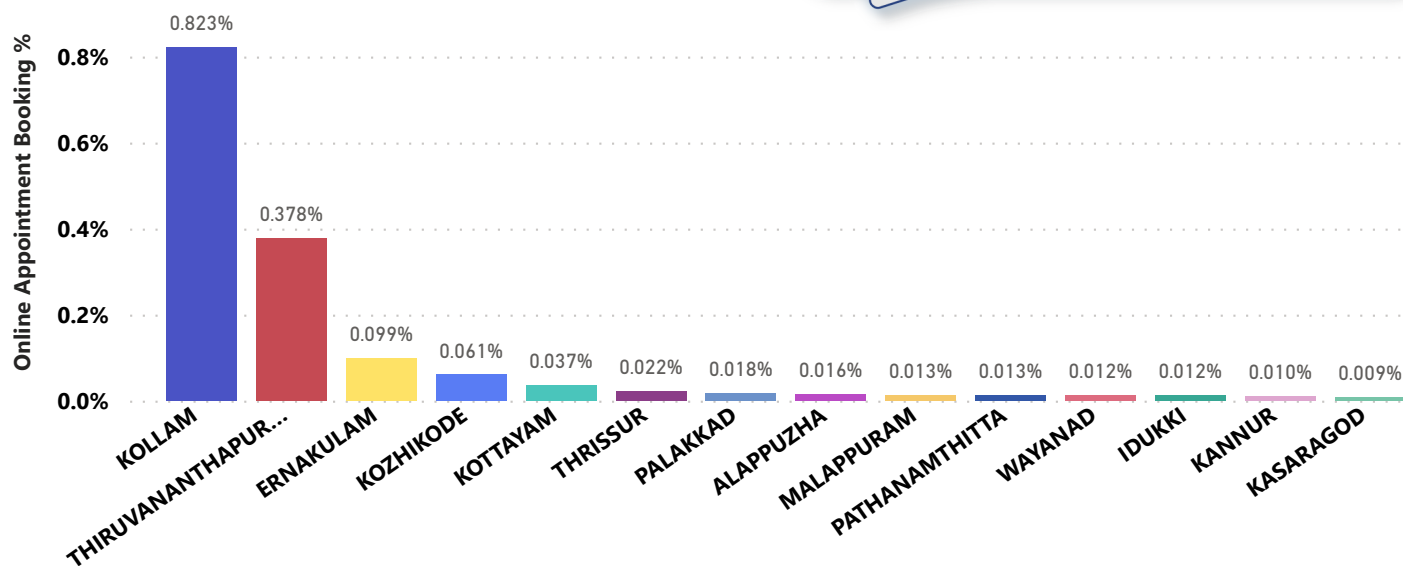
| SI No | Hospital | UHID Visit% | District |
|-------|--------------------------------------|-------------|----------|
| 1 | FAMILY HEALTH CENTRE KURUPPANTHARA | 58.13% | KOTTAYAM |
| 2 | FAMILY HEALTH CENTRE UDAYANAPURAM | 57.55% | KOTTAYAM |
| 3 | FAMILY HEALTH CENTRE BRAHMAMANGALAM | 57.21% | KOTTAYAM |
| 4 | FAMILY HEALTH CENTRE PAIPPAD | 45.48% | KOTTAYAM |
| 5 | FAMILY HEALTH CENTRE VELIYANNOOR | 40.78% | KOTTAYAM |
| 6 | FAMILY HEALTH CENTRE KALLARA | 35.21% | KOTTAYAM |
| 7 | FAMILY HEALTH CENTRE VAZHOOR | 28.98% | KOTTAYAM |
| 8 | FAMILY HEALTH CENTRE MARAVANTHURUTHU | 25.01% | KOTTAYAM |
| 9 | FAMILY HEALTH CENTRE PANACHIKKADU | 21.57% | KOTTAYAM |
| 10 | FAMILY HEALTH CENTRE MADAPPALLY | 20.59% | KOTTAYAM |
| 11 | FAMILY HEALTH CENTRE VELLOOR | 14.82% | KOTTAYAM |
| 12 | FAMILY HEALTH CENTRE ERATTUPETTA | 13.91% | KOTTAYAM |

7. Percentage of Online Appointment Booking

District-wise count of Online appointments taken during the month of May '22. Kottayam 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 (Online Visits / OP Visits) * 100 %.



8. Public Health Survey Status

