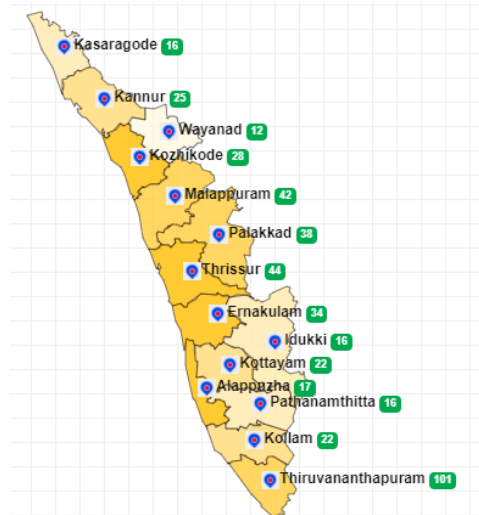


## 1. eHealth Kerala - Vital Statistics

<b>Live Institutions</b>	428
<b>Medical College Hospitals</b>	12
<b>PHCs/FHCs</b>	347
<b>CHCs</b>	17
<b>DHs/GHs</b>	5
<b>PH Labs</b>	1
<b>Other(Inc Taluk Hospitals)</b>	46



## 2. Highlights



- eHealth rolled out in 13 new institutions during the month of May '22.
- Nearly 43% increase in online booking during the month of May '22 compared to that of April.
- Around 12% increase in total visits during the month of May compared to the previous month.
- Around 27% of OP consultations were recorded with SNOMED CT diagnosis by doctors and is same as in the previous month.



- Nearly 2 % decrease in OP Consultation percentage by doctors.
- 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

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

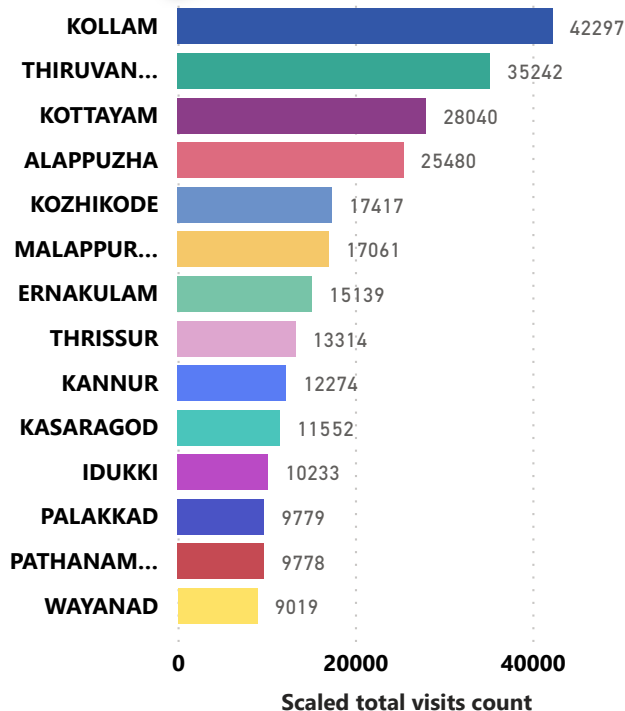
 Best performing  
 Average performing  
 Low performing



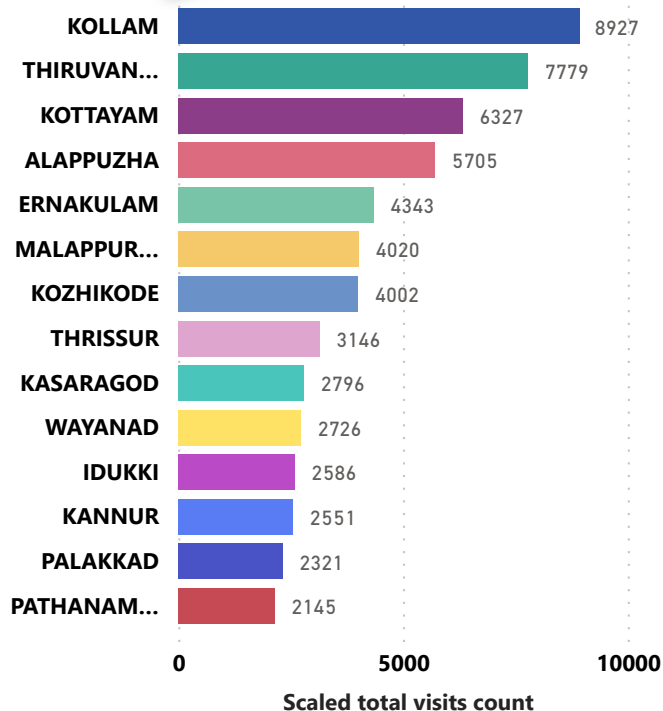
## 3.1 eHealth Performance - Quantity

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)

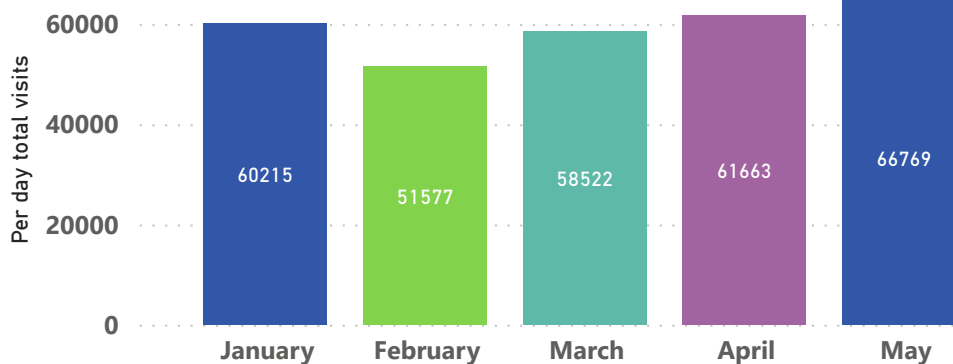
District-wise scaled count of total visits for the year 2022. Kollam district has highest number of total visits. Wayanad has the least number of total visits.



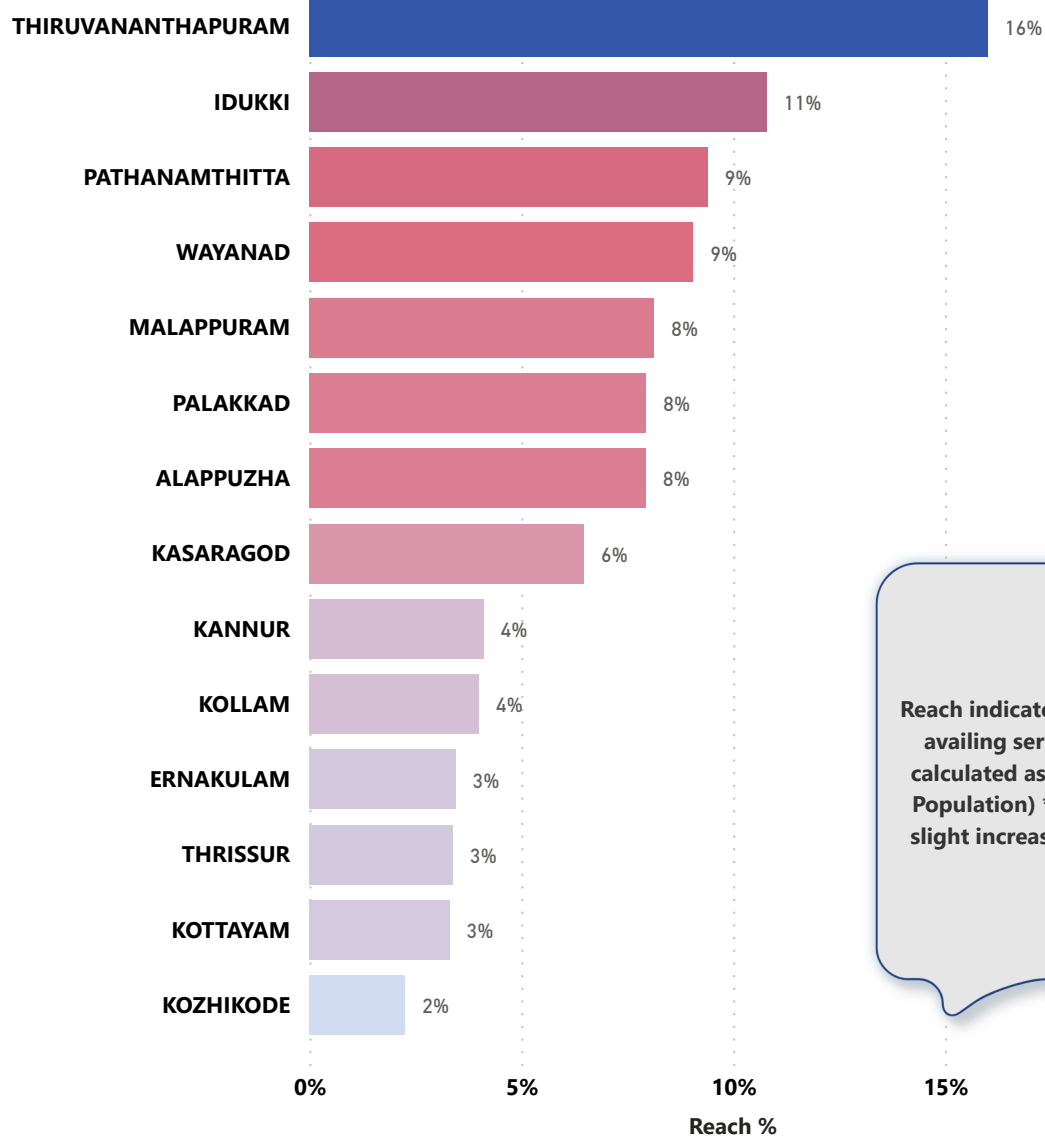
District-wise count of scaled total visits for the month of May - 2022. Kollam has highest number of scaled total visits followed by Tvm, Kottayam, Alappuzha and Ernakulam. Pathanamthitta shows the least number of total visits.



Per day total visits in the year '22. There is nearly 8.2% increase in total visits during the month of May compared to the previous month.



## 3.2 eHealth Performance - Reach



Reach indicates the percentage of population availing services through eHealth. This is calculated as  $(\text{Number of UHID registered} / \text{Population}) * 100 \%$ . All districts registered slight increase of around 1% in reach value.

## 3.3 eHealth Performance - Quality

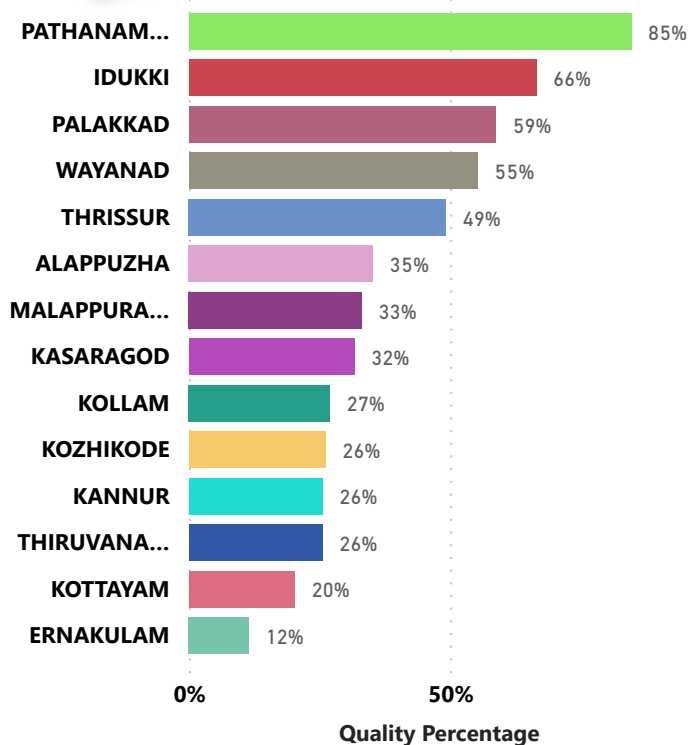
Quality is calculated based on SNOMED CT-code based diagnosis entry by doctors and number of online consultations.

Quality % = (SNOMED\_Percentage\_scaled + Online\_Consultation\_Percentage\_scaled) / 20 \* 100.

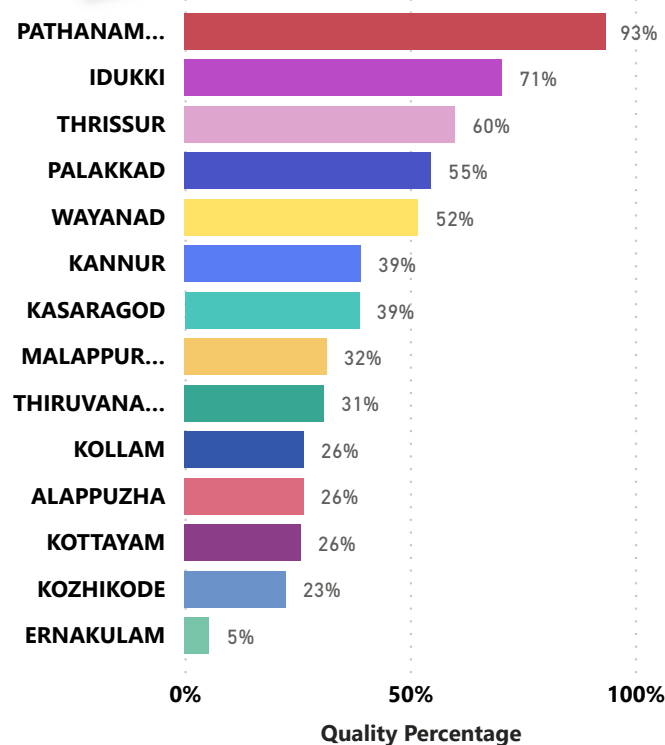
SNOMED\_Percentage\_scaled = [(Number of SNOMED CT based diagnosis entry by doctors / Number of OP Consultation) \* 100] / 10.

Online\_Consultation\_Percentage\_scaled = [(Number of Online Consultation / Number of Online Booking) \* 100] / 10.

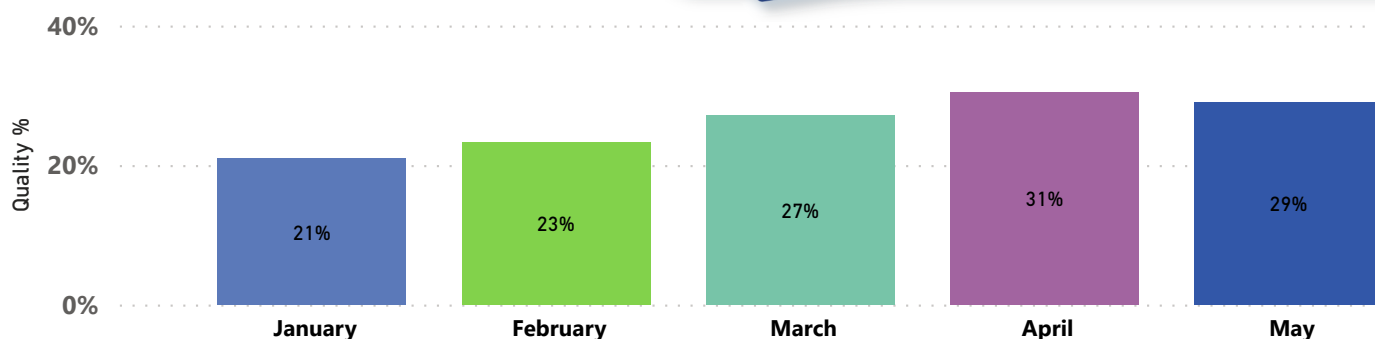
District-wise percentage of quality for the year '22. Pathanamthitta stands at 1st position followed by Idukki, Palakkad, Wayanad and Thrissur. Ernakulam shows the least value in quality.



District-wise percentage of quality for the month of May '22. Pathanamthitta stands at 1st position followed by Idukki, Thrissur, Palakkad and Wayanad. Ernakulam shows the least usage of SNOMED CT -Code.



Month-wise quality percentage for the year '22. Considerable increase is not registered in quality percentage during the month of May compared to that of April.



## 4. Status of Modules started in Hospitals

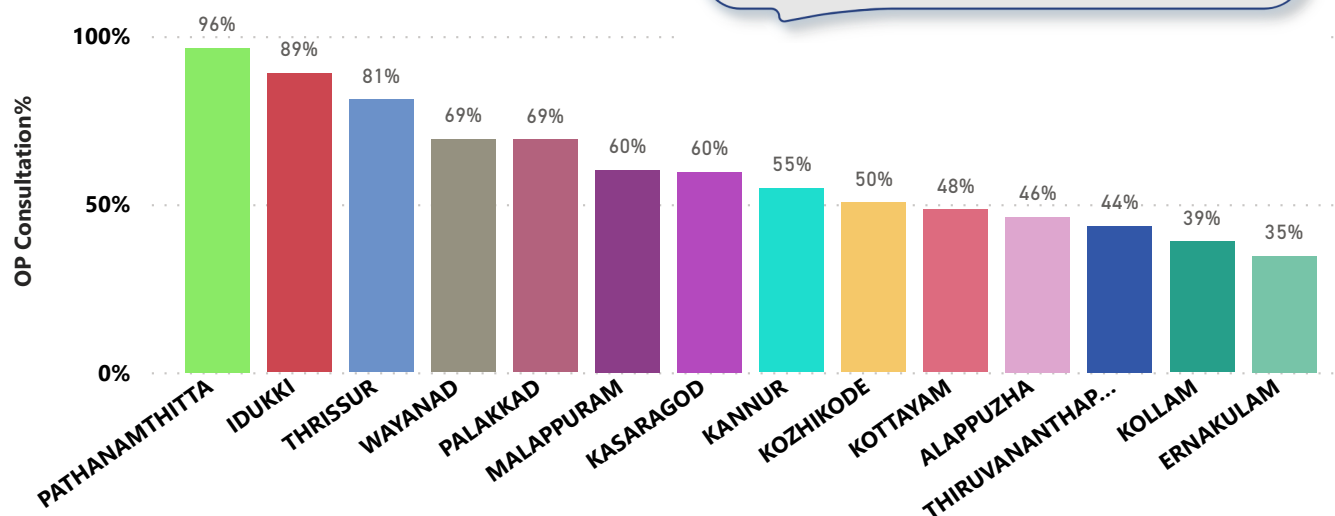
District-wise status of live institutions and the count of various modules [Reception, OP Consultation, Lab, Pharmacy] started.

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%)
<b>Total</b>	<b>428</b>	<b>371 (86.7%)</b>	<b>319 (74.5%)</b>	<b>247 (57.7%)</b>	<b>260 (60.7%)</b>

## 5. Percentage of OP Consultation

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

Highest percentage of OP Consultation was recorded in Pathanamthitta where as the lowest percentage recorded in Ernakulam



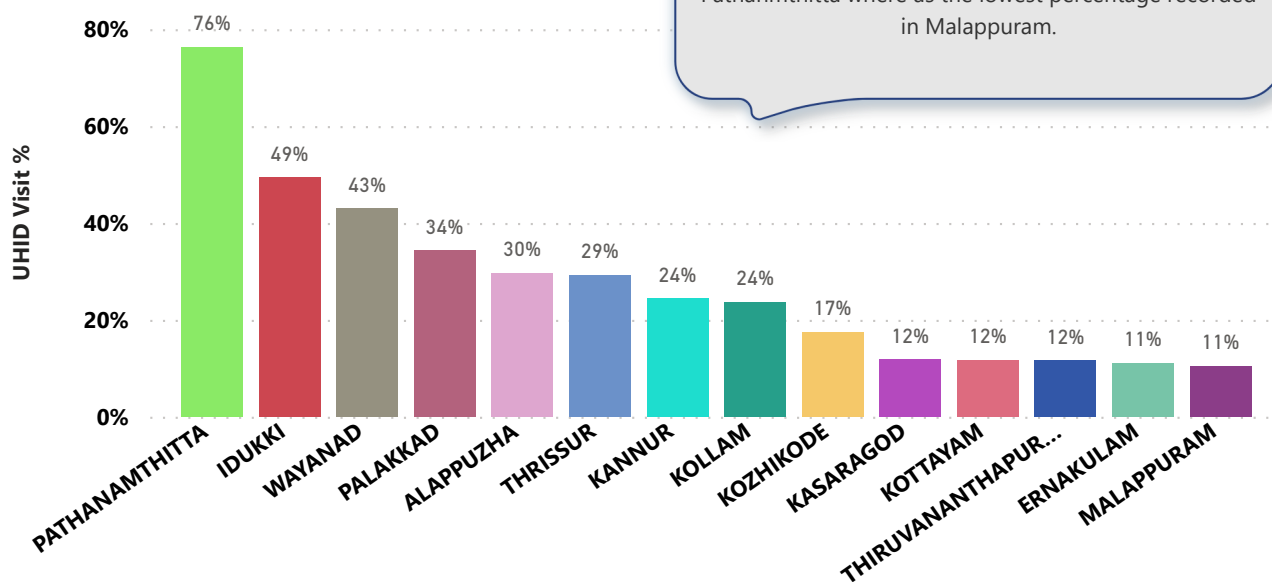
## Top Institutions based on OP Consultation

SI No	Hospital	OP Consultation%	District
1	FAMILY HEALTH CENTRE MEZHUVELI	99.93%	PATHANAMTHITTA
2	FAMILY HEALTH CENTRE KANKOL ALAPPADAMBA	99.93%	KANNUR
3	FAMILY HEALTH CENTRE POOZHANAD	99.91%	THIRUVANANTHAPURAM
4	FAMILY HEALTH CENTRE CHENKAL	99.87%	THIRUVANANTHAPURAM
5	FAMILY HEALTH CENTRE POYYA	99.76%	THRISSUR
6	FAMILY HEALTH CENTRE VENGAPALLY	99.75%	WAYANAD
7	FAMILY HEALTH CENTRE VILVATTOM	99.74%	THRISSUR
8	FAMILY HEALTH CENTRE AMACHAL NEW	99.74%	THIRUVANANTHAPURAM
9	FAMILY HEALTH CENTRE VADASSERIKARA	99.72%	PATHANAMTHITTA
10	FAMILY HEALTH CENTRE MOODADI	99.70%	KOZHIKODE
11	FAMILY HEALTH CENTRE VENKITANGU	99.69%	THRISSUR
12	FAMILY HEALTH CENTRE DESAMANGALAM	99.68%	THRISSUR

## 6. Percentage of UHID Visit

UHID Visit % is calculated as  $(\text{UHID Visits} / \text{OP Visit}) \times 100$

Highest percentage of UHID Visit recorded in Pathanamthitta where as the lowest percentage recorded in Malappuram.

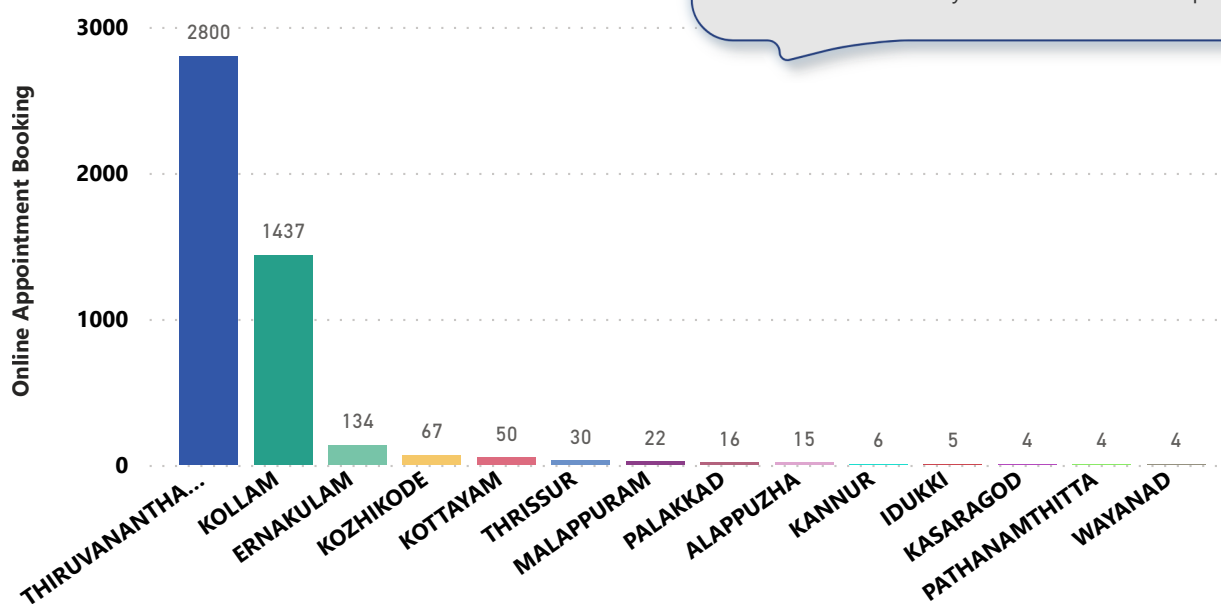


## Top Institutions based on UHID Visits

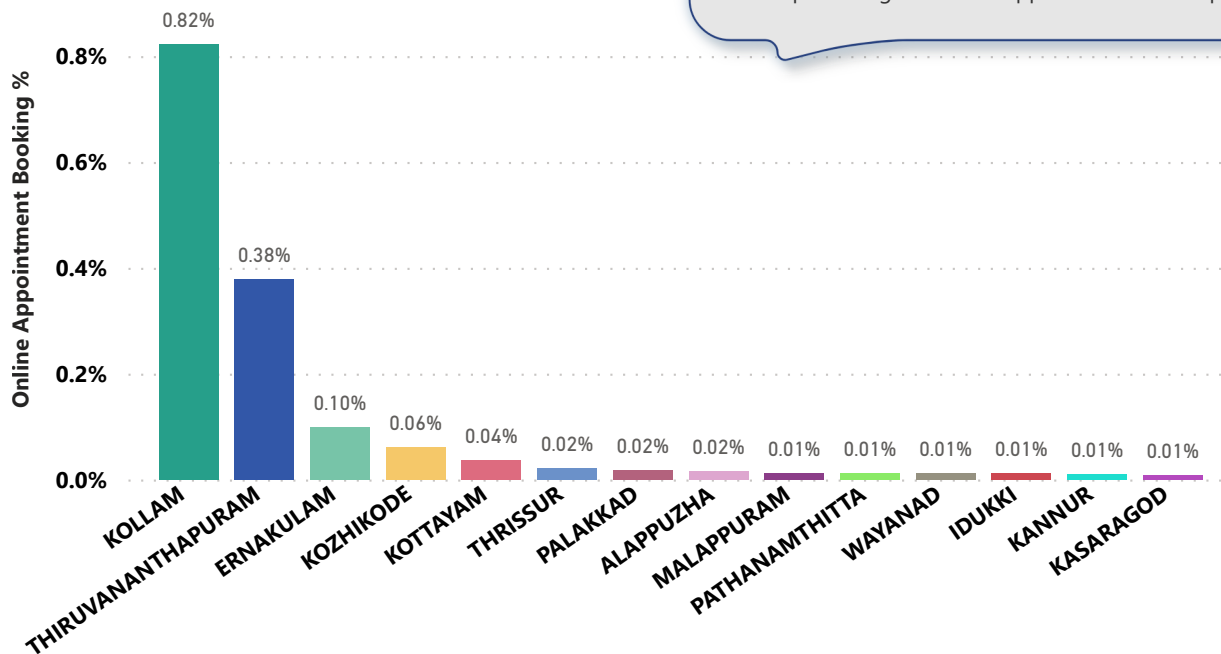
SI No	Hospital	UHID Visit%	District
1	FAMILY HEALTH CENTRE PALICKAL	96.17%	PATHANAMTHITTA
2	FAMILY HEALTH CENTRE NARANAMMOOZHY	94.61%	PATHANAMTHITTA
3	URBAN PRIMARY HEALTH CENTRE MULLATHU VALAPPU	88.89%	ALAPPUZHA
4	FAMILY HEALTH CENTRE KOTTANGAL	87.44%	PATHANAMTHITTA
5	FAMILY HEALTH CENTRE VADASSERIKARA	87.35%	PATHANAMTHITTA
6	FAMILY HEALTH CENTRE THANNITHODU	86.58%	PATHANAMTHITTA
7	FAMILY HEALTH CENTRE PURAKKAD	84.78%	ALAPPUZHA
8	FAMILY HEALTH CENTRE UMMANNOOR	83.85%	KOLLAM
9	FAMILY HEALTH CENTRE ANICAD	82.87%	PATHANAMTHITTA
10	FAMILY HEALTH CENTRE KAVASSERY	82.31%	PALAKKAD
11	FAMILY HEALTH CENTRE VETTAKKAL	81.67%	ALAPPUZHA
12	FAMILY HEALTH CENTRE MEZHUVELI	78.22%	PATHANAMTHITTA

## 7. Percentage of Online Appointment Booking

District-wise count of Online appointments taken during the month of May '22. TVM district stands at first position in the case of Online appointments followed by Kollam and Ernakulam. Wayanad stands at the last position

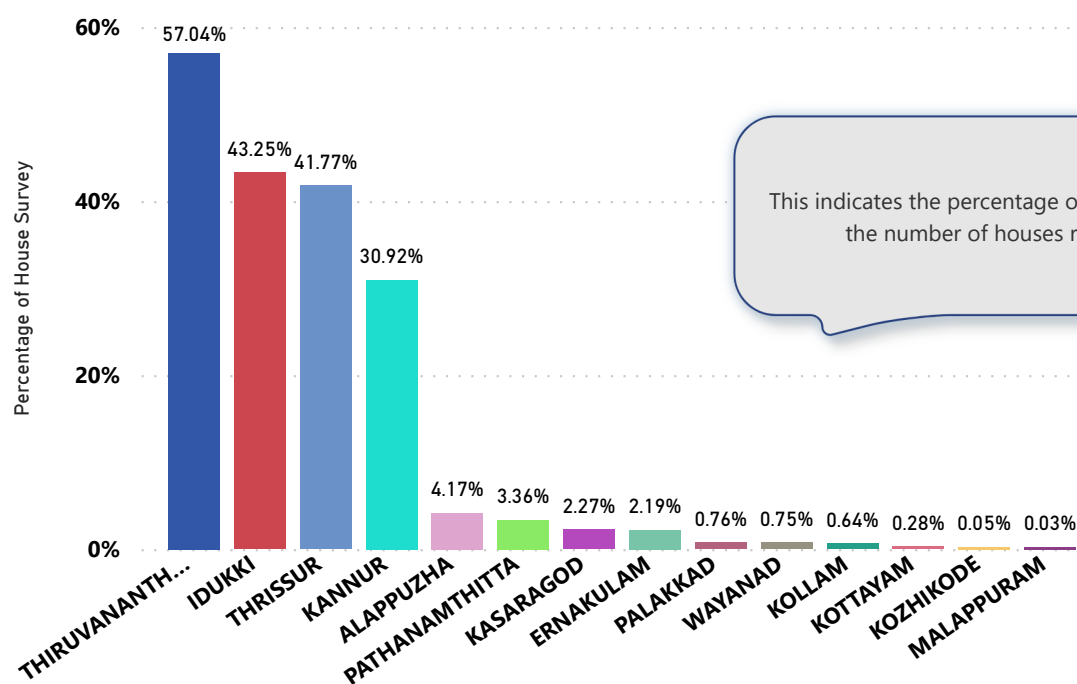


District-wise % of online appointment booking up on OP visits for the month of May '22. Calculation is performed as (Online appointments / OP visits) \* 100 %. Kollam district has the highest percentage of online appointments w.r.t op visits .



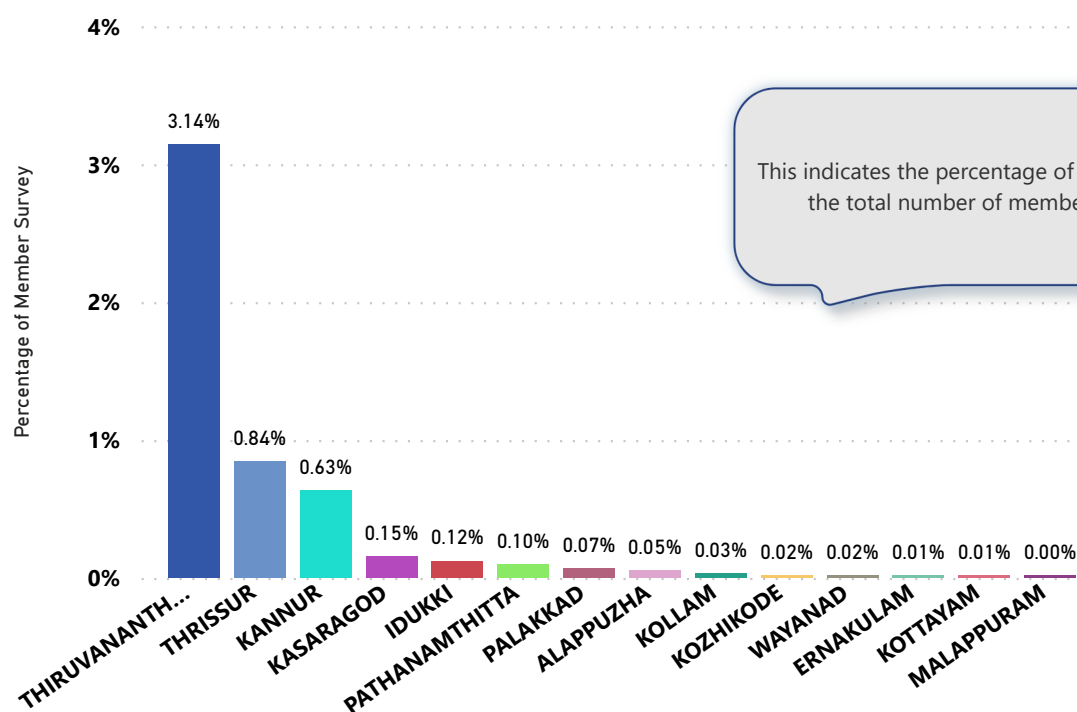
## 8. Public Health Survey Status

Percentage of House Survey Completed



This indicates the percentage of house surveys completed upon the number of houses registered in each district.

Percentage of Member Survey Completed



This indicates the percentage of member surveys completed upon the total number of members registered in each district.