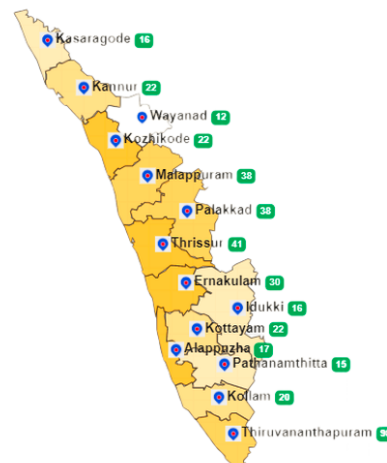


### 1. eHealth Kerala - Vital Statistics

<b>Live Institutions</b>	44
<b>Medical College Hospitals</b>	0
<b>PHCs/FHCs</b>	37
<b>CHCs</b>	0
<b>DHs/GHs</b>	0
<b>PH Labs</b>	0
<b>Other(Inc Taluk Hospitals)</b>	7



### 2. Highlights



- eHealth rolled out in 2 new institutions during the month of May '22.
- The district stands at 3rd position in quality ranking which is based on SNOMED CT diagnosis entered by doctors and online consultation %.
- Nearly 13% increase in quality % compared to previous month.
- The district stands at 3rd position in OP consultation percentage by doctors.
- The district records consistent growth in per day op visits for the past 4 months.



- Thrissur district stands at 8th position in quantity ranking which is based on total visits scaled down by the number of live institutions.
- The number of online appointment booking is small.
- Percentage of house survey completed is 42% and member survey is completed is 0.84%.

## 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:

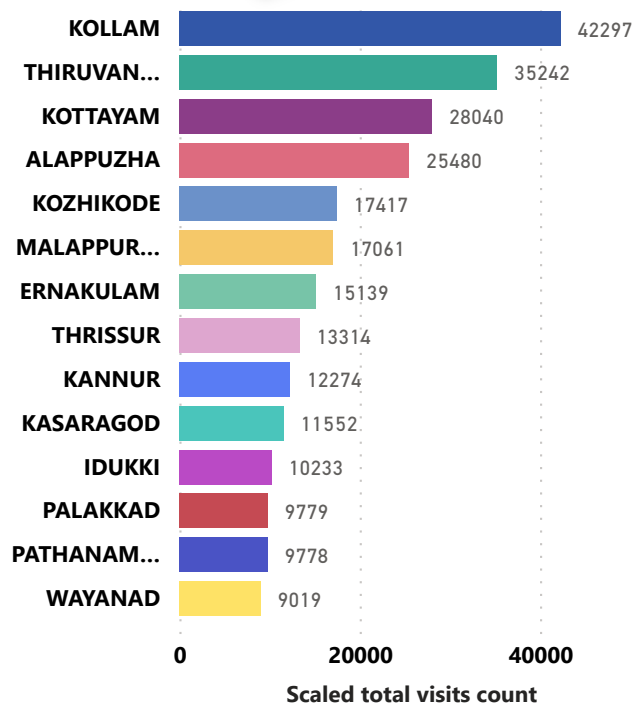
Districts	Quantity	Reach	Quality
KOLLAM	1	10	10
THIRUVANANTHAPURAM	2	1	9
KOTTAYAM	3	13	12
ALAPPUZHA	4	7	11
ERNAKULAM	5	11	14
MALAPPURAM	6	5	8
KOZHIKODE	7	14	13
THRISSUR	8	12	3
KASARAGOD	9	8	7
WAYANAD	10	4	5
IDUKKI	11	2	2
KANNUR	12	9	6
PALAKKAD	13	6	4
PATHANAMTHITTA	14	3	1

 Best performing  
 Average performing  
 Low performing

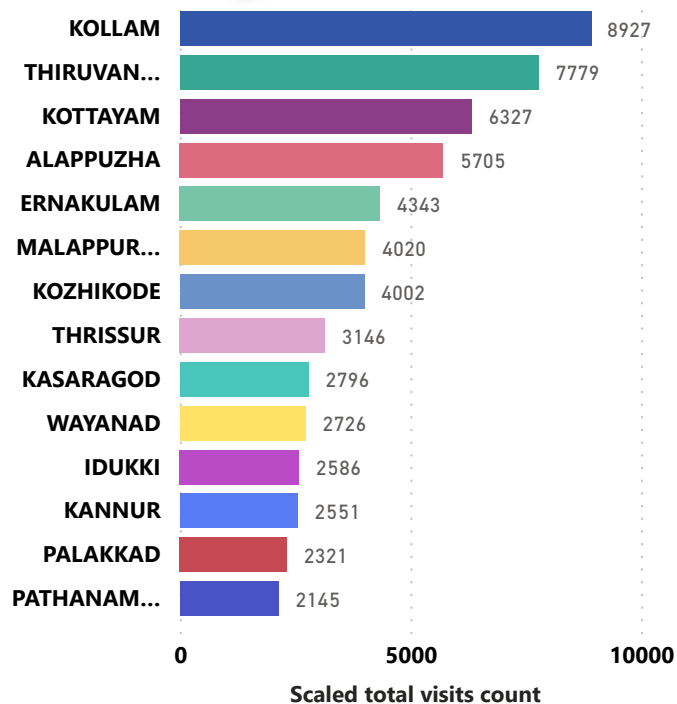
## 3.1 eHealth Performance - Quantity

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)

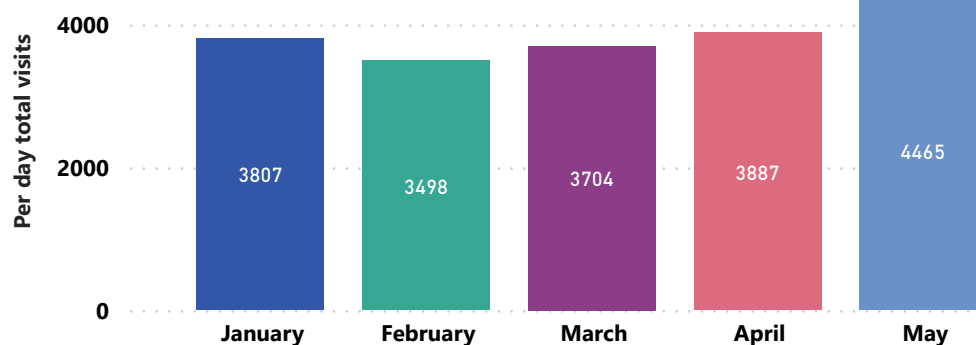
District-wise scaled count of total visits for the year 2022. TSR stands at 8th position in the number of total visits scaled down by the number of live institutions.



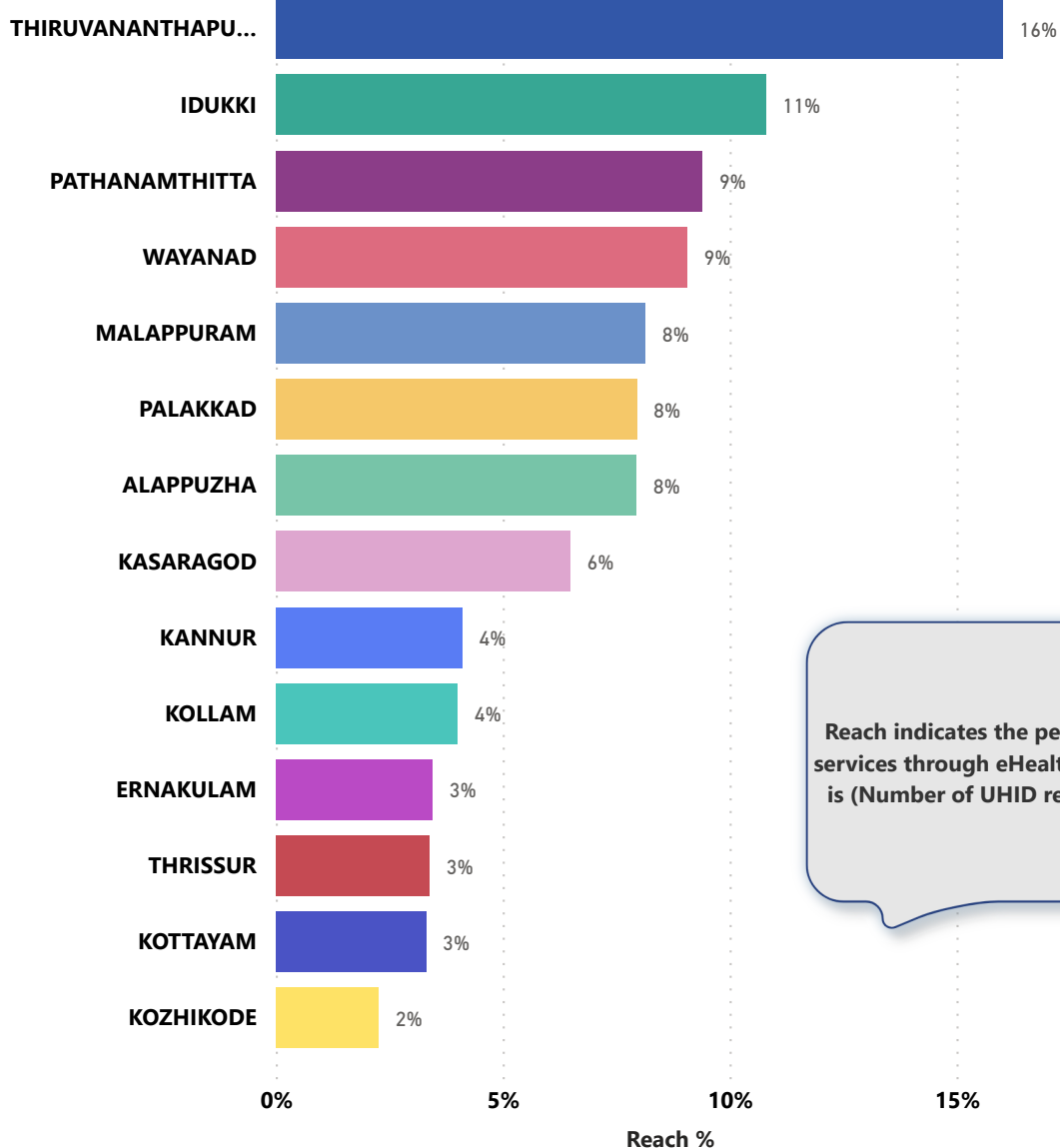
District-wise scaled count of total visits for the month of May '22. TSR stands at 6th position in the number of scaled total visits count.



Per day total visits in the year '22. TSR district records 14% 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

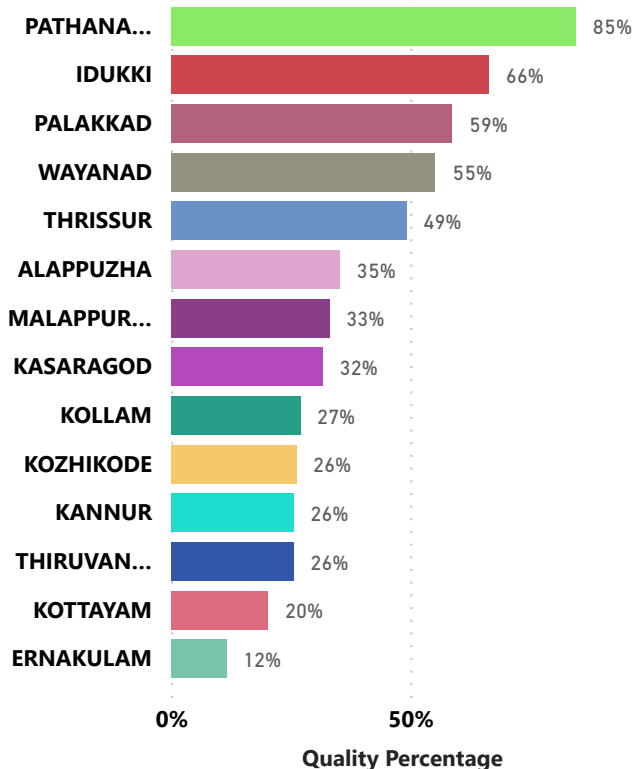
Quality is calculated based on SNOMED CT-code based diagnosis entry by doctors and number of online consultations.

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

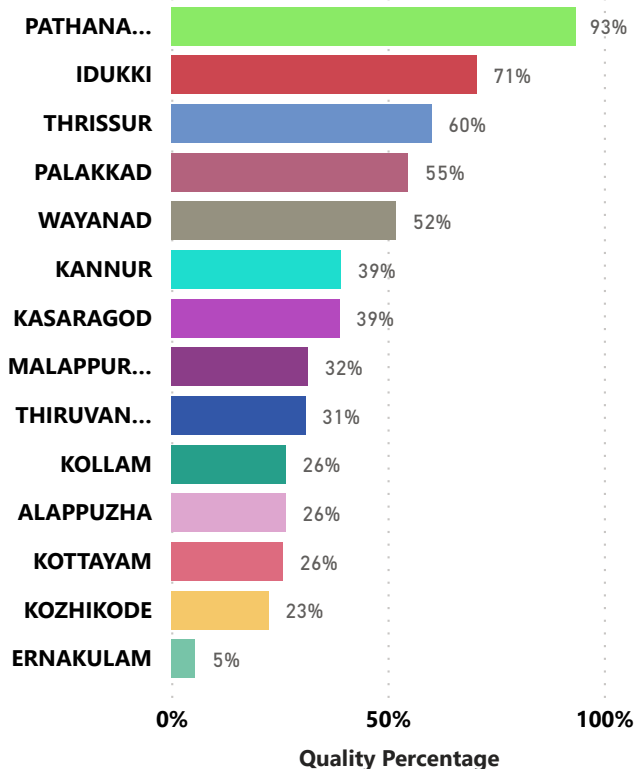
SNOMED\_Percentage\_scaled = [(Number of SNOMED CT based diagnosis entry by doctors / Number of OP Consultation) \* 100] / 10.

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

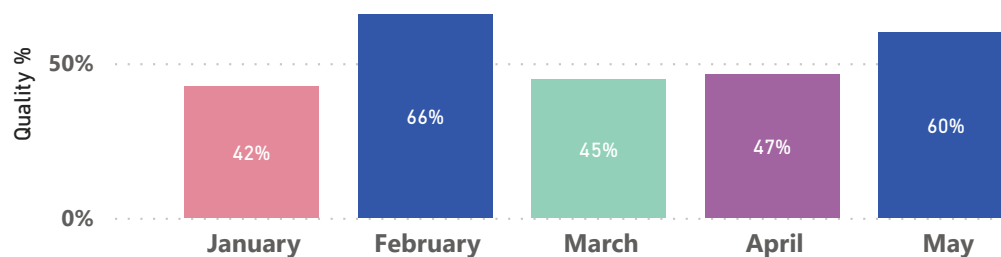
District-wise percentage of quality for the year '22. TSR holds 5th position.



District-wise percentage of quality for the month of May '22. TSR stands at 3rd position in quality ranking which is above its annual average.



Month-wise quality percentage in the year '22. About 13% increase in quality percentage during the month of May compared to previous month.



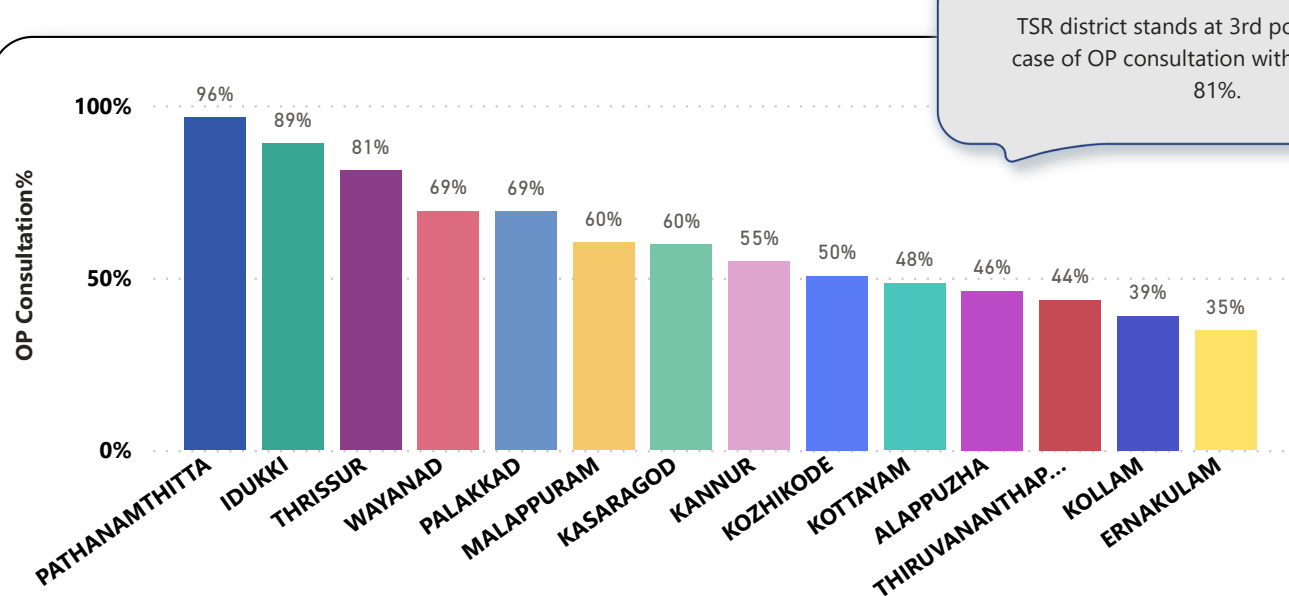
## 4. Status of Modules started in Hospitals

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



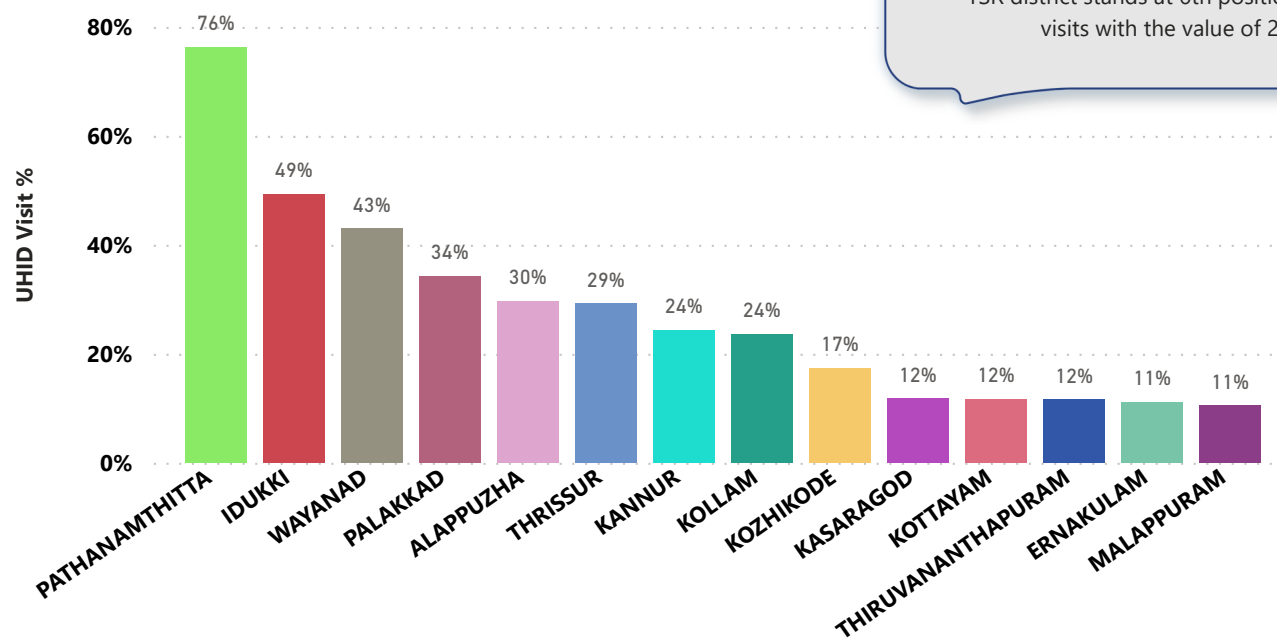
TSR district stands at 3rd position in the case of OP consultation with the value of 81%.

## Top Institutions based on OP Consultation

SI No	Hospital	OP Consultation%	District
1	FAMILY HEALTH CENTRE POYYA	99.76%	THRISSUR
2	FAMILY HEALTH CENTRE VILVATTOM	99.74%	THRISSUR
3	FAMILY HEALTH CENTRE VENKITANGU	99.69%	THRISSUR
4	FAMILY HEALTH CENTRE DESAMANGALAM	99.68%	THRISSUR
5	FAMILY HEALTH CENTRE CHAMAKKALA	99.30%	THRISSUR
6	FAMILY HEALTH CENTRE MANALLOOR	99.05%	THRISSUR
7	FAMILY HEALTH CENTRE ANAPUZHA	98.56%	THRISSUR
8	FAMILY HEALTH CENTRE PUNNAYUR	98.39%	THRISSUR
9	FAMILY HEALTH CENTRE NATTIKA	97.75%	THRISSUR
10	FAMILY HEALTH CENTRE VELUR	97.65%	THRISSUR
11	FAMILY HEALTH CENTRE THALIKULAM	97.30%	THRISSUR
12	FAMILY HEALTH CENTRE KARALAM	97.04%	THRISSUR

## 6. Percentage of UHID Visit

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



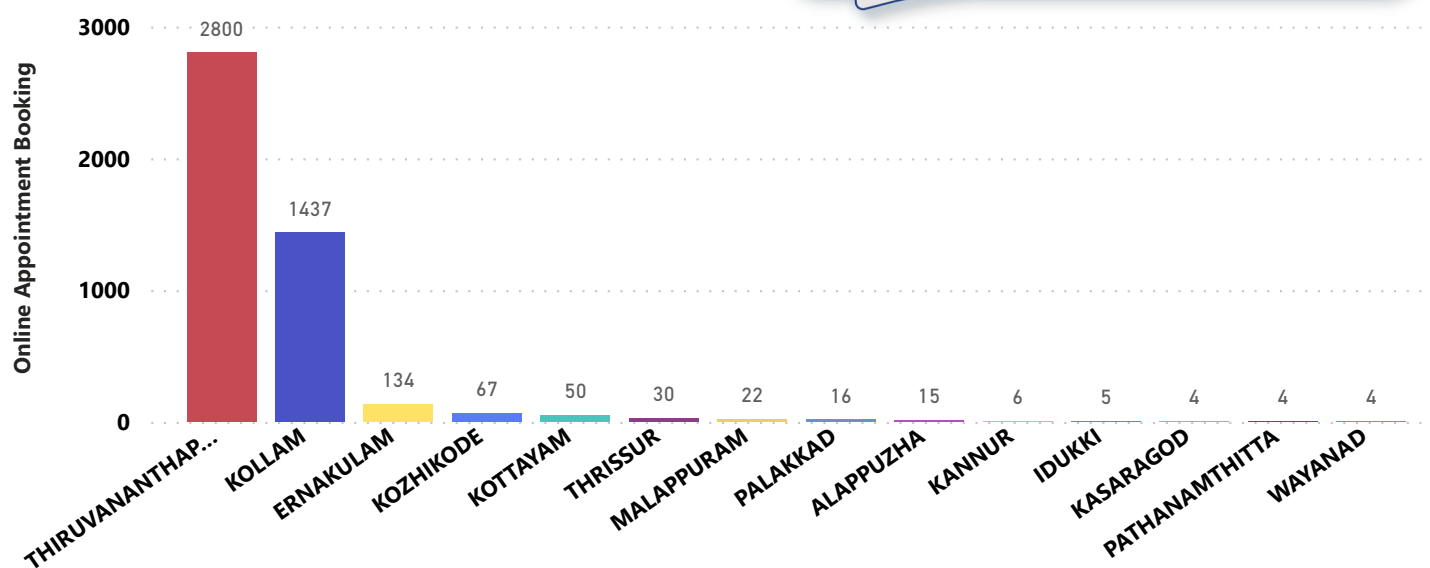
## Top Institutions based on UHID Visits

SI No	Hospital	UHID Visit%	District
1	FAMILY HEALTH CENTRE PORKULAM	66.50%	THRISSUR
2	FAMILY HEALTH CENTRE KAIPAMANGALAM	65.59%	THRISSUR
3	FAMILY HEALTH CENTRE MELOOR	58.64%	THRISSUR
4	FAMILY HEALTH CENTRE POOMALA	56.13%	THRISSUR
5	FAMILY HEALTH CENTRE KARALAM	55.68%	THRISSUR
6	FAMILY HEALTH CENTRE NATTIKA	55.22%	THRISSUR
7	FAMILY HEALTH CENTRE THALIKULAM	52.70%	THRISSUR
8	FAMILY HEALTH CENTRE NENMANIKKARA	52.42%	THRISSUR
9	FAMILY HEALTH CENTRE POOKODE	51.16%	THRISSUR
10	FAMILY HEALTH CENTRE CHAMAKKALA	50.89%	THRISSUR
11	FAMILY HEALTH CENTRE ELANAD	49.76%	THRISSUR
12	FAMILY HEALTH CENTRE VENKITANGU	46.64%	THRISSUR

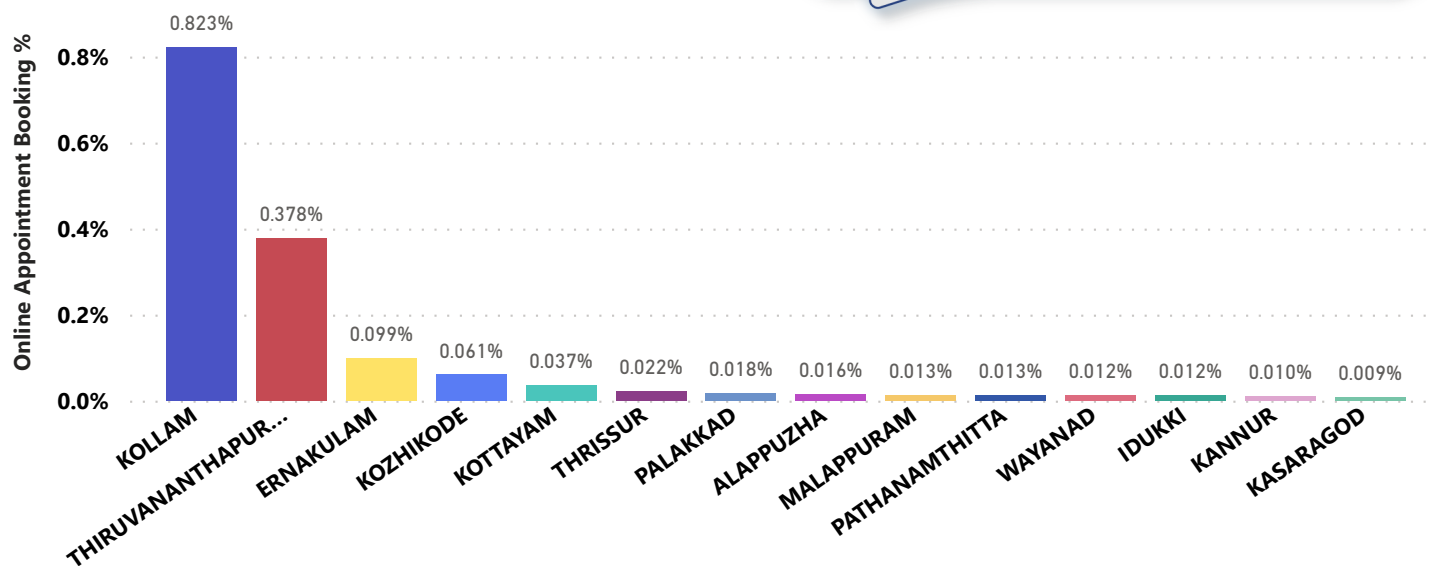


## 7. Percentage of Online Appointment Booking

District-wise count of Online appointments taken during the month of May '22. TSR district stands at 6th position in the case of online appointment booking.



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

